

Superfund Records Center

SITE: New Bedford

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APPENDIX B

ADMINISTRATIVE RECORD INDEX

New Bedford Harbor NPL Site
(Hot Spot Operable Unit)

Administrative Record

Index

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Region I

Waste Management Division

U.S. Environmental Protection Agency

With Assistance from

AMERICAN MANAGEMENT SYSTEMS, INC.

One Kendall Square, Suite 2200 • Cambridge, Massachusetts 02139 • (617) 577-9915

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(Hot Spot Operable Unit)
Administrative Record**

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Introduction

This document is the Index to the Administrative Record for the New Bedford Harbor National Priorities List (NPL) site Hot Spot Operable Unit. Section I of the Index cites site-specific documents, and Section II cites guidance documents used by EPA staff in selecting a response action at the site.

The Administrative Record is available for public review at EPA Region I's Office in Boston, Massachusetts, and at the New Bedford Free Public Library, 613 Pleasant Street, New Bedford Massachusetts, 02740. Questions concerning the Administrative Record should be addressed to the EPA Region I site manager.

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

Section I

Site-Specific Documents

ADMINISTRATIVE RECORD INDEX

for the

New Bedford Harbor NPL Site Hot Spot Operable Unit

1.0 Pre-Remedial

1.2 Preliminary Assessment

1. "Preliminary Assessment of the Conrail Railyard, New Bedford, Massachusetts," NUS Corporation (June 4, 1985).
2. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Fish Island.
3. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Francis playground.
4. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Homer's Wharf (Merrill's Wharf).
5. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning I-95 bridge abutments and fill.
6. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning lot near Revere Copper and Brass.
7. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Marsh Island.
8. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Medeiros Bus Company.
9. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning North Fort Phoenix Beach.
10. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning playground near South Terminal.
11. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Pope's Island.
12. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning Salter's Point disposal area.
13. "Potential Hazardous Waste Site Preliminary Assessment" Form, EPA Region I (February 12, 1986). Concerning West Island dredge disposal area.
14. Letter from Robin L. Smith for Joseph G. Yeasted, NUS Corporation to Jackie Prince, EPA Region I (February 12, 1986). Concerning preliminary assessments - investigation of undisclosed sources and sites.

1.3 Site Inspection

1. Cross-Reference: "Photographic Analysis of Suspected PCB Dump Site - Marsh Island, Massachusetts," Environmental Monitoring Systems Laboratory (February 1983) [Filed and cited as entry number 4 in 17.4 Site Photographs/Maps].
2. "Final Report - Field Investigation of Acushnet Company - New Bedford, Massachusetts," NUS Corporation (December 2, 1983).
3. "Final Report - Field Investigation of Commonwealth Electric Company - New Bedford, Massachusetts," NUS Corporation (December 2, 1983).
4. "Site Inspection - Atlas Tack Corporation - Fairhaven, Massachusetts," NUS Corporation (August 31, 1984).
5. "Conrail Railyard Final Site Inspection Report," NUS Corporation (March 14, 1986).

1.3 Site Inspection (cont'd.)

6. Cross-Reference: "Site Analysis - Conrail Railyard - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (December 1986) [Filed and cited as entry number 7 in 17.4 Site Photographs/Maps].
7. "Extent of Contamination Report - Conrail Railyard - New Bedford, Massachusetts," George R. Prince and Royal J. Nadeau, Environmental Response Team (ERT).

1.7 Correspondence Related to Proposal of a Site to the NPL

1. Letter from Anthony D. Cortese, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Lester A. Sutton, EPA Region I (June 29, 1982). Concerning submission of sites for remedial funding through CERCLA.
2. Letter from Anthony D. Cortese, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Lester A. Sutton, EPA Region I (August 11, 1982). Concerning use of attached Preliminary Phase I Superfund Funding Allocation Request.

1.18 FIT Technical Direction Documents (TDDs) and Associated Records

1. Memorandum from Gregory Roscoe, NUS Corporation to Gerard Sotolongo, EPA Region I (March 14, 1984). Concerning Marsh Island soil samples.

2.0 Removal Response

2.1 Correspondence

1. Cross-Reference: Memorandum from Elise M. Comproni and Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Gerald Parker, Commonwealth of Massachusetts Department of Public Health (July 27, 1981). Concerning posting of warning signs in New Bedford Harbor area [Filed and cited as entry number 7 in 17.8 State and Local Technical Records].
2. "Presentation to Regional Response Team - New Bedford PCB Response," George F. Ireland, U.S. Coast Guard (August 4, 1982).
3. Memorandum from R. MacCarthy to Joe (April 4, 1985). Concerning transmittal of attached list of locations of warning signs needing replacement in New Bedford.
4. Telephone Notes Between B. Felitti, NUS Corporation and Douglas Pierce, U.S. Coast Guard (April 18, 1985) with attached Memorandum from B. Felitti, NUS Corporation to File (April 18, 1985). Concerning the condition of signs in the Acushnet River Estuary.
5. Memorandum from Merrill S. Hohman, EPA Region I to Edward J. Conley, EPA Region I (May 15, 1985). Concerning Acushnet River Estuary warning signs.
6. Memorandum from Jackie Prince, EPA Region I to Merrill S. Hohman, EPA Region I (May 17, 1985) with attached map of the New Bedford area. Concerning site access along the Acushnet River Estuary above the Coggeshall Street Bridge.

2.1 Correspondence (cont'd.)

7. Trip Report on a Visit to the east and west banks of the Acushnet River Estuary above the Coggeshall Street Bridge, Jackie Prince, EPA Region I, Yee Cho, Commonwealth of Massachusetts Department of Environmental Quality Engineering, and Lori Stevenson, Commonwealth of Massachusetts Department of Public Health (June 5, 1985).
8. Memorandum from Yee Cho, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Jackie Prince, EPA Region I (June 12, 1985). Concerning suggestions and changes to the June 5, 1985 trip report to the east and west banks of the Acushnet River Estuary.
9. Letter from Paul G. Keough for Michael R. Deland, EPA Region I to James S. Hoyte, Commonwealth of Massachusetts Executive Office of Environmental Affairs (July 2, 1985). Concerning state enforcement of fishing ban in sections of New Bedford Harbor.
10. Letter from David W. Tordoff, EPA Region I to David A. Kennedy, City of New Bedford (July 2, 1985) with attached map of Acushnet River Estuary area and attached fence specifications. Concerning the fencing of the Coffin Street playground area and the Sawyer Street Soccer Field area of the upper Acushnet River Estuary.
11. Letter from David A. Kennedy, City of New Bedford to David W. Tordoff, EPA Region I (July 10, 1985). Concerning installation of fencing along portions of the upper estuary in New Bedford Harbor.

2.4 Pollution Reports (POLREPs)

1. POLREP 1, EPA Region I (July 26, 1984).
2. POLREP 2, EPA Region I (August 7, 1984).
3. POLREP 1, EPA Region I (July 5, 1985).
4. POLREP 3, EPA Region I (July 29, 1985).
5. POLREP 4, EPA Region I (August 12, 1985).

3.0 Remedial Investigation (RI)

3.1 Correspondence

1. Letter from Merrill S. Hohman, EPA Region I to William Foege, U.S. Department of Health and Human Services Centers for Disease Control (September 16, 1982). Concerning possible health study at New Bedford Harbor Site.
2. Memorandum from Drew Kolek, Commonwealth of Massachusetts Division of Marine Fisheries to W. Leigh Bridges, Commonwealth of Massachusetts Division of Marine Fisheries (January 12, 1984). Concerning basis for determining value of lobster fishery in closed PCB area.
3. Letter from Vernon N. Houk, Commonwealth of Massachusetts Department of Public Health to Lee M. Thomas, EPA Headquarters Office of Solid Waste and Emergency Response (March 7, 1984). Concerning review of a proposal for a greater New Bedford PCB Health Survey.
4. Memorandum from D.P. Mason, Battelle to Richard A. McGrath, Battelle (February 5, 1985). Concerning an oil spill in New Bedford Harbor.
5. Letter from J. Richard Jadamec, U.S. Coast Guard Research & Development Center to Thomas O. Tiernan, Wright State University (December 10, 1985). Concerning transmittal of Draft Studies of PCBs in the Acushnet River Estuary.

3.1 Correspondence (cont'd.)

6. Telephone Notes Between Jackie Prince, EPA Region I and Alan D. Randall, U.S. Army Corps of Engineers (December 11, 1985). Concerning major flood events in New Bedford.
7. Memorandum from Thomas Pepper, NUS Corporation to Joseph G. Yeasted, NUS Corporation (May 30, 1986). Concerning sampling points in New Bedford Harbor.
8. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (July 30, 1987). Concerning transmittal of Draft Report on Task 22, Environmental Evaluation, Activity 22.4, Selection of Any Additional Contaminants for Inclusion in the Risk Assessment and Feasibility Study.
9. Letter from Jack P. Schwartz, Commonwealth of Massachusetts Division of Marine Fisheries to Charles C. Bering, EPA Region I (January 19, 1988). Concerning lobster samples from area three.
10. Letter from George L. Kinter, U.S. Department of Commerce National Oceanic and Atmospheric Administration to Frank J. Ciavattieri, EPA Region I (June 16, 1988). Concerning transmittal of Beach-Use and Recreational Fishing Survey.
11. Letter from James L. Lake, Environmental Research Laboratory (ERLN) to Frank J. Ciavattieri, EPA Region I (August 8, 1989). Concerning transmittal of "Dechlorination of PCBs in Sediments of New Bedford Harbor," James L. Lake, Richard J. Pruell, and Frank A. Osterman, Environmental Research Laboratory (ERLN).

3.2 Sampling and Analysis Data

Documentation Relating to Sampling and Analysis Data for the Remedial Investigation (RI) may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

3.4 Interim Deliverables

Reports

1. "PCB Analysis of Drinking Water," EPA Region I (April 1, 1978).
2. Letter Report from Rebecca L. Cleaver, EPA Region I to James D. Okun, EPA Region I (February 3, 1982). Concerning PCB sampling at playground near Cornell-Dubilier Electronics Corporation and at Aerovox Industries, Inc. facilities.
3. Letter from James J. Kenyon, Versar Inc. to James D. Okun, EPA Region I (February 8, 1982). Concerning transmittal of attached "EPA Compliance Monitoring Program," Versar Inc. (February 3, 1982).
4. "New Bedford PCB Contamination Analysis Report," U.S. Coast Guard (March 1982).
5. Cross-Reference: Memorandum from Lloyd R. Breslau, U.S. Coast Guard Research and Development Center to Commanding Officer, U.S. Coast Guard Marine Safety Office (June 11, 1982). Concerning attached Acushnet River Sediment Sample Analysis Report [Filed and cited as attachment K of entry number 6 (125) in 17.7 Reference Documents].

3.4 Interim Deliverables (cont'd.)

Reports

6. Cross-Reference: Memorandum from Lloyd R. Breslau, U.S. Coast Guard Research and Development Center to Commanding Officer, U.S. Coast Guard Marine Safety Office (July 1, 1982). Concerning attached Acushnet River Sediment Sample Analysis Report by Mobile Laboratory Deployment [Filed and cited as attachment L of entry number 6 (126) in 17.7 Reference Documents].

Documents upon which entry number 7 is based are filed and cited as entry numbers 1 through 11 in 17.7 Reference Documents.

7. "New Bedford, MA - PCB Data Management System - Phase I Report," Metcalf & Eddy, Inc. (August 1982).
8. Memorandum from Royal J. Nadeau, Environmental Response Team (ERT) to Addressees (December 22, 1982). Concerning transmittal of attached:
 - A. "Draft - Interim Report - PCBs in New Bedford, MA Harbor," Environmental Response Team (ERT) and U.S. Coast Guard (December 18, 1982).
 - B. "Draft - PCBs in New Bedford Harbor Addendum Studies," Environmental Response Team (ERT) and U.S. Coast Guard.
9. "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (January 24, 1983).
10. "Final Report - New Bedford Environmental Investigation - Sampling and Analysis of Harbor Bottom Sediment for Polychlorinated Biphenyls (PCBs) - Volume I," GCA Corporation (January 1983).
11. Cross-Reference: "PCB Pollution in the New Bedford, Massachusetts Area - A Status Report," Commonwealth of Massachusetts Executive Office of Environmental Affairs Office of Coastal Zone Management for the Commonwealth of Massachusetts New Bedford PCB Task Force (January 1983) [Filed and cited as entry number 16 in 17.8 State and Local Technical Records].
12. Letter from Royal J. Nadeau, Environmental Response Team (ERT) to George F. Ireland, U.S. Coast Guard (February 1, 1983). Concerning transmittal of attached "Aerovox PCB Disposal Site - Acushnet River and New Bedford Harbor, MA - PCB Mass Transport Study - Second Interim Report," Environmental Response Team (ERT) (January 1983).
13. Memorandum from Daniel K. O'Brien, EPA Region I to Gerard Sotolongo, EPA Region I (February 3, 1983). Concerning transmittal of attached results of PCB sampling taken from the area of the Belleville Avenue Pump Station.
14. "Draft Final Report - New Bedford Harbor Environmental Investigation - Hydrodynamic Grain Size Measurements of Selected Harbor Sediments - Volume 2," GCA Corporation (February 1983).
15. "Final Report - Aerovox PCB Disposal Site - Acushnet River and New Bedford Harbor, MA - Tidal Cycle and PCB Mass Transport Study - January 10-12, 1983," Environmental Response Team (ERT) and the Technical Assistance Team (March 4, 1983).
16. "Polychlorinated Biphenyl (PCB) Analytical Survey of Buzzards Bay, Massachusetts," ERCO/Energy Resources Co. Inc. for U.S. Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service (March 31, 1983).
17. "Final Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (May 1, 1983).

3.4 Interim Deliverables (cont'd.)

Reports

18. "Draft Final Report - New Bedford Environmental Investigation - Sampling and Analysis of Municipal Sewerage Lines and Bottom Sediments in the Vicinity of Sewerage Outfalls for Polychlorinated Biphenyls (PCBs) - Volume 3," GCA Corporation (May 1983).
19. "Draft Final Report - New Bedford Environmental Investigation - Sampling and Analysis of Acushnet River Sediment Cores for Polychlorinated Biphenyls (PCBs) - Volume 4," GCA Corporation (May 1983).

Documents upon which entry number 20 is based are filed and cited as entry numbers 1 through 11 in 17.7 Reference Documents.

20. "Final Report - Acushnet Estuary PCBs Data Management," Metcalf & Eddy, Inc. (September 16, 1983).
21. "Final Report - New Bedford Environmental Investigation - Ambient Monitoring Program," GCA Corporation (April 1984).
22. Memorandum from G. Hunt, GCA Corporation to Gerard Sotolongo, EPA Region I (May 3, 1984). Concerning transmittal of attached "New Bedford Biota Sampling Trip Report," GCA Corporation (January 26, 1983).
23. "Preliminary Draft Final Report - PCB Emissions from the New Bedford Municipal Sewage Sludge Incinerator," GCA Corporation (July 1984).
24. "Final Report - New Bedford Harbor - Sample and Analysis (Heavy Metals)," GCA Corporation (November 1984).
25. "Draft - Wetlands Identification and Assessment - Acushnet River Estuary - New Bedford, Massachusetts," Douglas J. Norton, The Bionetics Corporation for Environmental Monitoring Systems Laboratory (April 1985).
26. Cross-Reference: "Wetlands Identification and Assessment - Acushnet River Estuary - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (April 1985) [Filed and cited as entry number 6 in 17.4 Site Photographs/Maps].
27. Letter from Robin L. Smith for Joseph G. Yeasted, NUS Corporation to Jackie Prince, EPA Region I (August 12, 1985). Concerning transmittal of attached "Summary of Sites - Task 14: Investigation of Undisclosed Sources and Sites - New Bedford Site," NUS Corporation.
28. Letter from Joseph G. Yeasted, NUS Corporation to Jackie Prince, EPA Region I (September 18, 1985). Concerning content and transmittal of attached "Summary of Interviews - Investigation of Undisclosed Sources and Sites - New Bedford Site," NUS Corporation.
29. "Seismic Investigation - Acushnet River Superfund Project - New Bedford, MA Section I," Atlantic Testing Laboratories, Limited for U.S. Army Corps of Engineers (November 26, 1985).
30. "Draft - Studies of PCBs in the Acushnet River Estuary," U.S. Coast Guard Research & Development Center (December 16, 1985).
31. "Draft Report - Ambient Air Monitoring Program - Acushnet River Estuary - New Bedford, Massachusetts - Volume I," NUS Corporation (February 1986).
32. "Draft Final Report - Identification and Collection of Historical Data for Buzzards Bay, Massachusetts - Volume I," Betsy Brown and Judith A. Gale, Battelle (March 14, 1986).

3.4 Interim Deliverables (cont'd.)

Reports

The record cited in entry number 33 may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

33. "Ambient Air Monitoring Program - Acushnet River Estuary - New Bedford, Massachusetts - Volume II," NUS Corporation (March 1986).
34. Letter from William D. Grant, Woods Hole Oceanographic Institution to Richard A. McGrath, Battelle (May 19, 1986). Concerning the results of attached Buzzards Bay profiling study (December 1984 through January 1985).
35. "Inventory of Groundwater Resources," NUS Corporation (June 1986).
36. "New Bedford Harbor Superfund Site - Acushnet River Estuary Study," U.S. Army Corps of Engineers (June 1986).
37. "Cruise Report - New Bedford Harbor/Acushnet River Sediment Collection and Compositing - March/April 1986," HMM Associates, Inc. for U.S. Army Corps of Engineers (July 1, 1986).
38. Memorandum from David Hansen, Environmental Research Laboratory (ERLN) to Charles C. Bering, EPA Region I (August 21, 1986) with attached data. Concerning preliminary chemistry results from New Bedford Harbor studies.
39. "Draft - Technical Review Report - Evaluation of the New Bedford Wastewater Treatment Plant and Sewerage System for PCB Discharges to the Acushnet River Estuary," E.C. Jordan Co. (September 1986).
40. "Draft - Preliminary Data Report - New Bedford Harbor Project," Science Applications International Corp. (October 1, 1986).
41. Memorandum from Peter Rogerson, Environmental Research Laboratory (ERLN) to David Hansen, Environmental Research Laboratory (ERLN) (October 10, 1986) with attached data. Concerning reanalysis of New Bedford field cores for stations 12-14.
42. "Final Report: A Field Study of the Circulation and Dispersion in New Bedford Harbor," Woods Hole Oceanographic Institution for Battelle (October 20, 1986).
43. Letter Report from John P. Connolly, HydroQual, Inc. to Charles C. Bering, EPA Region I (November 12, 1986). Concerning New Bedford Harbor lobster PCB data.
44. "Report - Results of Analyses of New Bedford Harbor Sediment Extracts Received from U.S. Coast Guard Research & Development Center and of New Bedford Harbor Sediments Received from NUS Corporation for Polychlorinated Dibenzo-P-Dioxins (PCDD), Polychlorinated Dibenzofurans (PCDF) and Polychlorinated Biphenyls (PCB)," Thomas O. Tiernan, Wright State University (November 21, 1986).
45. Memorandum from Curtis B. Norwood, Environmental Research Laboratory (ERLN) to Leroy C. Folmar, Environmental Research Laboratory (ERLN) (December 19, 1986). Concerning PAH concentration in New Bedford Harbor samples.
46. Letter Report from Michael D. Mullin, Large Lakes Research Station to Frank J. Ciavattieri, EPA Region I (December 22, 1986). Concerning analysis of New Bedford Harbor Samples for PCBs.
47. "New Bedford Superfund Project Benthic Sampling - New Bedford, Massachusetts," Sanford Ecological Services, Inc. for U.S. Army Corps of Engineers (January 1987).

3.4 Interim Deliverables (cont'd.)

Reports

48. Memorandum from David Hansen, Environmental Research Laboratory (ERLN) to Leroy C. Folmar, Environmental Research Laboratory (ERLN) (February 18, 1987). Concerning attached data for total organic carbon in New Bedford Harbor sediments.
49. Letter Report from Norbert Jaworski, Environmental Research Laboratory (ERLN) to Frank J. Ciavattieri, EPA Region I (February 27, 1987). Concerning the chemical analysis of sediments from New Bedford Harbor for polychlorinated dibenzodioxins and dibenzofurans.
50. "Final Report - Ratios of Edible Tissue to Whole Body PCB Concentrations in Flounder and Lobster from New Bedford Harbor," Battelle (July 15, 1987).
51. Memorandum from Curtis B. Norwood, Environmental Research Laboratory (ERLN) to Charles C. Bering, EPA Region I (July 23, 1987). Concerning attached package of corrected information relating to the polynuclear aromatic hydrocarbon (PAH) concentrations in New Bedford Harbor samples.
52. "Draft - New Bedford Harbor - Task 22 - Environmental Evaluation - Activity 22.3 - Exposed Species Analysis," E.C. Jordan Co. for EBASCO Services Incorporated (July 1987).
53. "Draft - New Bedford Harbor Feasibility Study - Task 22 - Environmental Evaluation - Activity 22.4 - Selection of Additional Contaminants for Inclusion in the Risk Assessment and Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (July 1987).
54. Letter Report from Allen J. Ikalainen, E.C. Jordan Co. to Seong T. Hwang, EPA Headquarters Exposure Assessment Group (August 13, 1987). Concerning assumptions made from information on attached Acushnet River Estuary Mudflat Area Estimation chart in estimating extent of water coverage at mean low water.
55. "The Infaunal Community of a Polychlorinated Biphenyls Polluted Harbor, New Bedford, Massachusetts USA," Russell Joe Bellmer, U.S. Army Corps of Engineers (October 1987). (See 4.6.11)
56. "The Effect of Inherited Contamination on Egg and Larval Winter Flounder, *Pseudopleuronectes americanus*," Environmental Research Laboratory (ERLN) (November 15, 1987).

4 PCB Sample Sediment Locations blueprints and 1 PCB Sample Sediment Data blueprint associated with entry number 57 may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

57. "Superfund Site - New Bedford Harbor, Massachusetts - Chemical and Physical Analysis of Sediments From Hot Spot Area," U.S. Army Corps of Engineers (November 1987).
58. "Acushnet River Estuary - New Bedford Harbor Superfund Project - Wetlands Assessment," Sanford Ecological Services, Inc. for U.S. Army Corps of Engineers (April 1988). (See 4.6.11)
59. "Final Report - Wetland Study Report for the New Bedford Superfund Site," IEP, Inc. for U.S. Army Corps of Engineers (June 1988). (See 4.6.11)
60. "Final Draft - Preliminary Geotechnical Investigation of Engineering Properties - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (August 1988).
61. Letter Report from Jack P. Schwartz, Commonwealth of Massachusetts Division of Marine Fisheries to Charles C. Bering, EPA Region I (October 25, 1988). Concerning a list of all available PCB data on New Bedford Harbor lobster collected since 1985.

3.4 Interim Deliverables (cont'd.)

Reports

- 62. "PCB Congener in American Lobster and Winter Flounder from New Bedford Harbor, Massachusetts," Environmental Research Laboratory (ERLN) (December 1988).
- 63. "Geochemical Study of Sediment Contamination in New Bedford Harbor, Massachusetts," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN) (May 1, 1989).
- 64. "Dechlorination of PCBs in Sediments of New Bedford Harbor," James L. Lake, Richard J. Pruell, and Frank A. Osterman, Environmental Research Laboratory (ERLN) (August 30, 1989).

The record cited in entry number 65 may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

- 65. New Bedford Harbor Database (hard copy printout), Battelle for EBASCO Services Incorporated (August 1989).
- 66. "Point Source Inventory," Environmental Photographic Interpretation Center (EPIC).
- 67. "Analysis Protocol for Sea Lettuce Samples from New Bedford, Mass.," Emergency Response Team (ERT).

Comments

- 68. Comments Dated September 22, 1982 from Paul T. Anderson and Russell Isaac, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 69. Comments Dated February 15, 1983 from Philip T. Gidley, Gidley Laboratories, Inc. on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 70. Comments Dated February 24, 1983 from Diane Hoffman, Commonwealth of Massachusetts Department of Environmental Management Executive Office of Environmental Affairs on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 71. Comments Dated February 25, 1983 from W. Leigh Bridges, Commonwealth of Massachusetts Division of Marine Fisheries on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 72. Comments Dated March 9, 1983 from Robert A. Fishman, Nutter, McClennen & Fish (Attorney for AVX Corporation) on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 73. Comments Dated March 10, 1983 from Robert B. Davis, City of New Bedford on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 74. Comments Dated March 11, 1983 from John C. Henningson, Malcolm Pirnie, Inc. on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
- 75. Comments Dated March 11, 1983 from James R. Kaplan, Cornell-Dubilier Electronics Corporation on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)

3.4 Interim Deliverables (cont'd.)

Comments

76. Comments Dated March 11, 1983 from Bruce W. Tripp and John W. Farrington, Woods Hole Oceanographic Institution on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
77. Comments Dated March 14, 1983 from Cornell-Dubilier Electronics Corporation on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
78. Comments Dated March 15, 1983 from Priscilla A. Chapman, Sierra Club on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
79. Comments Dated March 15, 1983 from Thomas F. McLoughlin for Anthony D. Cortese, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
80. Comments Dated March 15, 1983 from Daniel Threlfall, NUS Corporation on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
81. Comments Dated March 16, 1983 from R. Barry Eldridge, U.S. Coast Guard on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
82. Comments Dated March 18, 1983 from Robert H. Brown, Commonwealth of Massachusetts Department of Public Health on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
83. Comments Dated April 4, 1983 from Richard F. Delaney, Commonwealth of Massachusetts Executive Office of Environmental Affairs on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
84. Comments Dated April 15, 1983 from Robert B. Davis, City of New Bedford on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
85. Comments Dated May 24, 1983 from Philip T. Gidley, Gidley Laboratories, Inc. on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
86. Comments Dated June 2, 1983 from Richard Tomczyk, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. and the May 1, 1983 "Final Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9 and 3.4.17)
87. Comments Dated June 20, 1983 from Robert B. Davis on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
88. Letter from Philip T. Gidley, Gidley Laboratories, Inc. to Michael R. Deland, EPA Region I (September 5, 1983). Concerning the transmittal of attached Comments Dated March 3, 1983 from Philip T. Gidley, Gidley Laboratories, Inc. on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)
89. Comments Dated October 25, 1984 from Robert B. Davis on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)

3.4 Interim Deliverables (cont'd.)

Comments

90. Comments Dated January 4, 1985 from Margaret McDonough, EPA Region I on the November 1984 "Draft Final Report - PCB Emissions from the New Bedford Municipal Sewage Sludge Incinerator," GCA Corporation.
(See 3.4.23 for the July 1984 version of this document)
91. Comments on the January 24, 1983 "Draft Report - New Bedford Remedial Action Master Plan," Roy F. Weston, Inc. (See 3.4.9)

3.6 Remedial Investigation (RI) Reports

1. Cross-Reference: "Historical Assessment of Aerovox - PCB Related Facility - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (May 1982) [Filed and cited as entry number 1 in 17.4 Site Photographs/Maps].
2. Cross-Reference: "Historical Assessment of Cornell-Dubilier - PCB Related Facility - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (May 1982) [Filed and cited as entry number 2 in 17.4 Site Photographs/Maps].
3. Cross-Reference: "Historical Analysis - Municipal Wastewater Treatment - Clarks Cove - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (June 1982) [Filed and cited as entry number 3 in 17.4 Site Photographs/Maps].
4. Cross-Reference: "Photographic Analysis of Cornell-Dubilier, Inc. - New Bedford, Massachusetts - Addendum: 1969 - 1972," Environmental Monitoring Systems Laboratory (February 1984) [Filed and cited as entry number 5 in 17.4 Site Photographs/Maps].

3.7 Work Plans and Progress Reports

Reports

1. "Work Plan - Remedial Investigation and Feasibility Study - New Bedford Site," NUS Corporation (November 1983).
2. "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation (May 18, 1984).

Comments

3. Memorandum from Gerard Sotolongo, EPA Region I to Addressees (June 7, 1984). Concerning transmittal of attached:
 - A. Comments Dated June 6, 1984 from Robert N. Reid, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation.
(See 3.7.2)
 - B. Comments Dated June 6, 1984 from Peter L. Grose, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation.
(See 3.7.2)

3.7 Work Plans and Progress Reports (cont'd.)

Comments

- C. Comments Dated June 4, 1984 from Brian J. Eadie, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation. (See 3.7.2)

3.9 Health Assessments

1. "The New Bedford PCB Study - Preliminary Findings," Commonwealth of Massachusetts Department of Public Health (March 23, 1982).
2. "Relative Risks Posed by Polychlorinated Biphenyls, Polychlorinated Dibenzodioxins and Dibenzofurans in New Bedford Harbor Sediments," Seong T. Hwang, EPA Headquarters Exposure Assessment Group (March 26, 1987).
3. "Executive Summary - Greater New Bedford PCB Health Effects Study 1984 - 1987," Commonwealth of Massachusetts Department of Public Health, Commonwealth of Massachusetts Health Research Institute, and U.S. Department of Health and Human Services Centers for Disease Control (June 1987).
4. "Final Report - Greater New Bedford PCB Health Effects Study 1984 - 1987," Commonwealth of Massachusetts Department of Public Health, Commonwealth of Massachusetts Health Research Institute, and U.S. Department of Health and Human Services Centers for Disease Control (June 1987).
5. "The Greater New Bedford PCB Health Effects Study 1984 - 1987 Appendices," Commonwealth of Massachusetts Department of Public Health, Commonwealth of Massachusetts Health Research Institute, and U.S. Department of Health and Human Services Centers for Disease Control.
6. Memorandum from Sarah Levinson, EPA Region I to Renate D. Kimbrough, EPA Headquarters Office of Regional Operations (August 19, 1987). Concerning derivation of action levels for airborne PCBs at the New Bedford Harbor Site.
7. Memorandum from Renate D. Kimbrough, EPA Headquarters Office of Regional Operations to Sarah Levinson, EPA Region I (September 1, 1987). Concerning derivation of action levels for airborne PCBs at the New Bedford Harbor Site.
8. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (September 3, 1987). Concerning transmittal of attached "Draft - Technical Memorandum - Target Levels for PCBs in Ambient Air During the Pilot Dredging and Disposal Study - Acushnet River Estuary Above Coggeshall Street Bridge," E.C. Jordan Co. for EBASCO Services Incorporated (September 1987).
9. Letter from Jon Pollack, EPA Region I to Beth Ryan, E.C. Jordan Co. (October 22, 1987). Concerning attached GEMS RADII-5 plot.
10. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (November 16, 1988). Concerning concurrence with the conclusions on congener-specific PCB analyses of New Bedford Harbor seafood stated in attached Memorandum from Susan Braen Norton, EPA Headquarters Exposure Assessment Group to Frank J. Ciavattieri, EPA Region I (November 9, 1988).

3.9 Health Assessments (cont'd.)

11. Memorandum from Ralph Timperi, Commonwealth of Massachusetts Executive Office of Human Services Department of Public Health Center for Disease Control to Charles C. Bering, EPA Region I (July 28, 1989). Concerning serum PCB levels of New Bedford area residents.
12. "Proposal for a Greater New Bedford, MA PCB Health Study," Massachusetts Health Research Institute, Inc. and Commonwealth of Massachusetts Department of Public Health.

Comments

13. Comments Dated December 21, 1984 from the National Electrical Manufacturers Association on the "Proposal for a Greater New Bedford, MA PCB Health Study," Massachusetts Health Research Institute, Inc. and Commonwealth of Massachusetts Department of Public Health. (See 3.9.12)

3.10 Endangerment Assessments

1. Memorandum from Gerard Sotolongo, EPA Region I to Deborah Dalton, EPA Headquarters (January 27, 1983). Concerning attached risk assessment for New Bedford Harbor site.
2. Memorandum from Stephen F. Ells for Michael R. Deland, EPA Region I to Gene A. Lucero, EPA Headquarters Office of Solid Waste and Emergency Response (February 24, 1984). Concerning determinations derived from attached "New Bedford, Massachusetts - Endangerment Assessment," EPA Region I (February 1984).
3. Letter from Robert A. Murchelano, Northeast Fisheries Center to Arnold Howe, Commonwealth of Massachusetts Division of Marine Fisheries (August 23, 1985). Concerning slides prepared from hepatic tissues collected in Massachusetts coastal waters.
4. Letter Report from George R. Gardner, Environmental Research Laboratory (ERLN) to Leroy C. Folmar, Environmental Research Laboratory (ERLN) (August 28, 1986). Concerning the pathology of winter flounder in New Bedford Harbor.
5. "Draft Summary Report - New Bedford Harbor Endangerment Assessment - Task 2.4 - New Bedford Harbor Site Visit," Alliance Technologies Corporation for Planning Research Corporation (October 17, 1986).
6. "Draft Letter Report - New Bedford Harbor Endangerment Assessment - Task 2.1 - Determining the Dermal Absorption Rate of PCBs," Alliance Technologies Corporation for Planning Research Corporation (November 26, 1986).
7. "Draft Letter Report - New Bedford Harbor Endangerment Assessment - Task 2.2 - Determining Dose-Response Reference Levels (DRRLS)," Alliance Technologies Corporation for Planning Research Corporation (November 26, 1986).
8. "Draft Letter Report - New Bedford Harbor Endangerment Assessment - Task 2.5 - Exposed Species Analysis," Alliance Technologies Corporation for Planning Research Corporation (December 12, 1986).
9. "Draft Letter Report - New Bedford Harbor Endangerment Assessment - Task 2.6 - Ecotoxicity Assessment," Alliance Technologies Corporation for Planning Research Corporation (December 12, 1986).

3.10 Endangerment Assessments (cont'd.)

10. "New Bedford Harbor Feasibility Study - Task 22 - Environmental Evaluation - Activity 22.1 - Risk Assessment - Initial List of References and Source Documents for Use in the Risk Assessment," E.C. Jordan Co. for EBASCO Services Incorporated (February 1987).
11. Memorandum from Susan Braen Norton, EPA Headquarters Exposure Assessment Group to Frank J. Ciavattieri, EPA Region I (November 9, 1988). Concerning congener-specific PCB analysis on New Bedford Harbor seafood.
12. "Draft Final Baseline Public Health Risk Assessment - New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (August 1989).

Comments on the August 1989 "Draft Final Baseline Public Health Risk Assessment - New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated received by EPA Region I during the formal public comment period are filed and cited in 5.3 Responsiveness Summaries.

3.11 Interagency Agreements (IAGs)

1. "Interagency Agreement" Form, EPA Headquarters Office of Solid Waste and Emergency Response and U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (July 1, 1984).

3.12 Action Memoranda

1. Memorandum from William N. Hedeman Jr., EPA Headquarters Office of Solid Waste and Emergency Response to Lee M. Thomas, EPA Headquarters Office of Solid Waste and Emergency Response (July 29, 1983). Concerning authorization to proceed with a Remedial Investigation and Feasibility Study at New Bedford Harbor.
2. Memorandum from Gene A. Lucero, EPA Headquarters Office of Solid Waste and Emergency Response to Courtney M. Price, EPA Headquarters Office of Enforcement and Compliance Monitoring (February 24, 1984). Concerning New Bedford Harbor Site's imminent and substantial endangerment to the public health and welfare and to the environment.

4.0 Feasibility Study (FS)

4.1 Correspondence

1. Letter from Lawrence M. Goldman, EPA Region I to Justin L. Radlo, Commonwealth of Massachusetts Department of Public Works (December 14, 1981). Concerning a request for consideration of Marsh Island as a disposal area for PCB contaminated dredge spoils.
2. Letter from William H. McAnally Jr., U.S. Army Corps of Engineers to Gerard Sotolongo, EPA Region I (September 3, 1982) with attached Letter from Gerard Sotolongo, EPA Region I to William H. McAnally Jr., U.S. Army Corps of Engineers (August 17, 1982). Concerning development of a model for the hydrodynamics of sediment transport in New Bedford Harbor and Buzzards Bay, Massachusetts.
3. Letter from Philip T. Gidley, Gidley Laboratories, Inc. to the Editor, New Bedford Standard-Times (September 22, 1982). Concerning technically unachievable or environmentally unacceptable disposal options suggested by an article on proposals for the PCB problem.

4.1 Correspondence (cont'd.)

4. Letter from Mark Reed, Applied Science Associates, Inc. to Gerard Sotolongo, EPA Region I (April 13, 1983). Concerning a three dimensional hydrodynamic model with sediment capabilities configured to the New Bedford area.
5. Letter from Richard P. Kotelly for David A. Fierra, EPA Region I to William F. Lawless, U.S. Army Corps of Engineers (June 20, 1983). Concerning a City of New Bedford request for U.S. Army Corps of Engineers authorization to retain fill placed before 1970 and to permit construction of a barge loading ramp.
6. Letter from Richard P. Kotelly for David A. Fierra, EPA Region I to William F. Lawless, U.S. Army Corps of Engineers (July 22, 1983). Concerning a New Bedford Development Commission request to retain fill placed in the Harbor without federal authorization.
7. Letter from the Town of Fairhaven Board of Health to Merrill S. Hohman, EPA Region I (August 18, 1983). Concerning opposition to depositing PCB contaminated dredgings on Marsh Island.
8. Letter from the Town of Fairhaven Board of Selectmen to Merrill S. Hohman, EPA Region I (September 23, 1983). Concerning opposition to the use of Marsh Island for PCB contaminated dredgings.
9. Letter from John C. Henningson, Malcolm Pirnie, Inc. to Merrill S. Hohman, EPA Region I (October 5, 1983). Concerning New Bedford Harbor PCB cleanup alternatives.
10. Letter from Joseph G. Yeasted, NUS Corporation to Gerard Sotolongo, EPA Region I (December 1, 1983) with attached list of "Upland Site Ranking Factors." Concerning a critical flaw analysis of potential disposal sites for contaminated dredge material from New Bedford Harbor.
11. Letter from William F. Lawless, U.S. Army Corps of Engineers to Gerard Sotolongo, EPA Region I (March 9, 1984). Concerning U.S. Army Corps of Engineers permit requirements.
12. Letter from James S. Hoyte, Commonwealth of Massachusetts Executive Office of Environmental Affairs to Michael R. Deland, EPA Region I (July 17, 1984). Concerning the siting of a PCB waste facility and the impact on the affected community.
13. Letter from Joseph G. Yeasted, NUS Corporation to Robert Couto, City of New Bedford (July 26, 1984). Concerning a request for information about known or suspected disposal of any type of contaminated waste or other related relevant records and information.
14. Letter from Joseph G. Yeasted, NUS Corporation to Manuel Branco, Town of South Dartmouth Department of Public Works (July 26, 1984). Concerning a request for information about known or suspected disposal of any type of contaminated waste or other related relevant records and information.
15. Letter from Joseph G. Yeasted, NUS Corporation to Sherry Rose, Town of Fairhaven Department of Health (July 26, 1984). Concerning a request for information about known or suspected disposal of any type of contaminated waste or other related relevant records and information.
16. Letter from Joseph G. Yeasted, NUS Corporation to Manuel Sol, Town of Acushnet Department of Public Works (July 26, 1984). Concerning a request for information about known or suspected disposal of any type of contaminated waste or other related relevant records and information.
17. Letter from H.D. Cash, Commonwealth Electric Company to Michael R. Deland, EPA Region I (August 14, 1984). Concerning the possible dredging of the Acushnet River and location of electric cable lines.
18. Memorandum from Philip T. Gidley, Gidley Laboratories, Inc. to Merrill S. Hohman, EPA Region I (August 29, 1984). Concerning discrepancies of PCB values in Roy F. Weston, Inc. and NUS Corporation maps.

4.1 Correspondence (cont'd.)

19. Letter from Philip T. Gidley, Gidley Laboratories, Inc. to the Editor, The Advocate (September 4, 1984). Concerning an article written by Dana G. Reeves headlining Gidley's disavowal of the "upside-down cake" option.
20. "Technical Considerations of the EPA/PCB/NUS Channel Alternative," Philip T. Gidley, Gidley Laboratories, Inc. (October 26, 1984).
21. Memorandum from Gene Crouch, U.S. Department of the Interior Fish and Wildlife Service to Jackie Prince, EPA Region I (December 17, 1984). Concerning habitat evaluation procedure (HEP) analysis of the Superfund clean-up of New Bedford Harbor.
22. Letter from Carl B. Sciple, U.S. Army Corps of Engineers to Michael R. Deland, EPA Region I (January 25, 1985). Concerning U.S. Army Corps of Engineers permit requirements.
23. Letter from Philip T. Gidley, Gidley Laboratories, Inc. to Larry Jackson, Laramie Energy Technical Center (February 6, 1985) with attached Letter from Philip T. Gidley, Gidley Laboratories, Inc. to Curt White, Pittsburgh Energy Technology (January 29, 1985) and other attachments. Concerning proposed methods of analyzing organics taken from aqueous waste leachates.
24. Letter from John F. Hackler, EPA Region I to Brona G. Simon, Commonwealth of Massachusetts Historical Commission (February 13, 1985). Concerning assistance in identifying archaeological and cultural resources in the Acushnet River Estuary area.
25. Letter from Valerie A. Talmage, Commonwealth of Massachusetts Historical Commission to John F. Hackler, EPA Region I (March 12, 1985). Concerning information on historic and archaeological resources possibly affected by the proposed remedial action in the Acushnet River Estuary area.
26. Letter from William N. Hedeman Jr., EPA Headquarters Office of Solid Waste and Emergency Response to John F. Wall, U.S. Army Corps of Engineers (April 11, 1985). Concerning EPA position regarding compliance of response actions taken under CERCLA with other environmental laws.
27. Letter from Alison Sanders-Fleming, Massachusetts Natural Heritage Program to Charlotte Cogswell, University of Connecticut (April 19, 1985). Concerning the Acushnet River Estuary and its connection to a Fairhaven wetland.
28. Letter from Lester Edelman, U.S. Army Corps of Engineers to William N. Hedeman Jr., EPA Headquarters Office of Solid Waste and Emergency Response (May 13, 1985). Concerning EPA analysis of CERCLA response action compliance.
29. Letter from William J. Butler, EPA Region I to William F. Lawless, U.S. Army Corps of Engineers (July 8, 1985). Concerning EPA objections to proposed lease arrangements for a potential disposal site.
30. Letter from Jackie Prince, EPA Region I to Tom Dardos, Detox Industries (July 16, 1985). Concerning potential obstacles in applying Detox to the New Bedford Harbor Site.
31. Memorandum from Jackie Prince, EPA Region I to William Bonneau, U.S. Army Corps of Engineers (August 16, 1985). Concerning the Engineering Feasibility Study for Upper New Bedford Harbor.
32. Letter from Robert J. DeSista, U.S. Army Corps of Engineers to William J. Butler, EPA Region I (September 26, 1985). Concerning City of New Bedford permit application no. 24-85-640 and EPA objections to it.
33. Letter from Priscilla A. Chapman, Sierra Club to Michael R. Deland, EPA Region I (October 17, 1985). Concerning the necessity for alternative pilot testing of various PCB destruction technologies in addition to studies of dredging and disposal options.

4.1 Correspondence (cont'd.)

34. Letter from Michael R. Deland, EPA Region I to Priscilla A. Chapman, Sierra Club (October 22, 1985). Concerning EPA's position on dredging and alternative PCB destruction technologies addressed in the Focused Feasibility Study.
35. Letter from Jackie Prince, EPA Region I to William Bonneau, U.S. Army Corps of Engineers (January 22, 1986). Concerning EPA's recommended course of action for the U.S. Army Corps of Engineers contaminant migration studies.
36. Letter from Richard A. McGrath, Battelle to Joseph G. Yeasted, NUS Corporation (March 4, 1986). Concerning storm event sampling for the New Bedford Harbor Modeling Program.
37. Comments Dated March 24, 1986 from Philip T. Gidley, Gidley Laboratories, Inc. on U.S. Army Corps of Engineers' response to GIDLAB's preliminary notes on PCB dredging and disposal at New Bedford Harbor.
38. Letter from Michael R. Deland, EPA Region I to Thomas A. Rhen, U.S. Army Corps of Engineers (July 2, 1986). Concerning coordination of activities at the New Bedford Harbor Site.
39. Memorandum from Frank J. Ciavattieri, EPA Region I to Anne Heffron, Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 24, 1986). Concerning transmittal of NUS Corporation reports on New Bedford Harbor.
40. Letter from Thomas A. Rhen, U.S. Army Corps of Engineers to Michael R. Deland, EPA Region I (September 22, 1986). Concerning involvement by U.S. Army Corps of Engineers in the environmental documentation of the New Bedford Harbor project.
41. Letter from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Merrill S. Hohman, EPA Region I (November 13, 1986) with attached Memorandum from Richard F. Delaney, Commonwealth of Massachusetts Executive Office of Environmental Affairs to Lanny Johnson, Commonwealth of Massachusetts Executive Office of Environmental Affairs (April 18, 1984). Concerning the U.S. Army Corps of Engineers New Bedford Superfund Pilot Study Proposal (September 1986).
42. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Frank J. Ciavattieri, EPA Region I (December 8, 1986) with attached Letter from Ron J. Browning-Nash, Hazardous Organic Waste Disposal, Inc. (HOWDI) to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (December 1, 1986). Concerning biodegradation of wastes and chemical separation processes.
43. Letter from Patricia L. Meaney for Merrill S. Hohman, EPA Region I to Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering (January 7, 1987) with attached Memorandum from Charles C. Bering, EPA Region I to Frank J. Ciavattieri, EPA Region I (January 6, 1987). Concerning provisions in SARA relating to compliance with state standards.
44. Cross-Reference: Memorandum from Charles C. Bering, EPA Region I to Richard A. McGrath, Battelle (January 13, 1987). Concerning attached data from Aerovox Inc.'s Request for Admission [Filed and cited as entry number 8 in 11.12 PRP Related Documents].
45. Letter from Frank J. Ciavattieri, EPA Region I to Benjamin B. Baker, City of New Bedford (January 29, 1987). Concerning land needs for the proposed pilot dredging study.

4.1 Correspondence (cont'd.)

46. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (February 20, 1987). Concerning pilot testing for detoxification and destruction technologies.
47. Letter from Frank J. Ciavattieri, EPA Region I to Brett Burdick, Commonwealth of Massachusetts Department of Environmental Quality Engineering (April 7, 1987). Concerning transmittal of informational memos on PCB and dioxin levels in New Bedford Harbor sediments.
48. Letter from Frank J. Ciavattieri, EPA Region I to Mark J. Otis, U.S. Army Corps of Engineers (July 16, 1987). Concerning conduct of the monitoring program for the proposed pilot dredging and disposal project in New Bedford Harbor.
49. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (August 11, 1987). Concerning additional information about the construction of the Confined Disposal Facility (CDF) in the New Bedford Harbor Pilot Study.
50. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (January 4, 1988). Concerning transmittal of comments for review from the potentially responsible parties on the Pilot Study Summary Report.
51. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (February 9, 1988). Concerning transmittal of attached EPA Region I/General Electric Company Agenda, Presentation on Biodegradation of PCBs Meeting (February 19, 1988).
52. Letter from Charles C. Bering, EPA Region I to Richard A. McGrath, Battelle (March 15, 1988). Concerning transmittal of "Selected Studies of PCB Transport in New Bedford Harbor," Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (January 7, 1987).
53. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (April 7, 1988). Concerning and supporting Trip Report on a Visit to General Electric Company's Presentation to EPA of their Polychlorinated Biphenyl Degradation Research Program, Tommy E. Meyers, U.S. Army Corps of Engineers (February 19, 1988).
54. Letter from Frank J. Ciavattieri, EPA Region I to Mark P. Brown, State of New York Department of Environmental Conservation (July 21, 1988). Concerning biodegradation of PCBs.
55. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (August 2, 1988). Concerning Bean Dredging Company environmental liability insurance coverage.
56. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (August 15, 1988). Concerning transmittal of attached results of additional analysis performed on sediment cores taken from Hot Spot area.
57. Letter from Frank J. Ciavattieri, EPA Region I to Mark J. Otis, U.S. Army Corps of Engineers (September 15, 1988). Concerning indemnification of Bean Dredging Company.
58. Letter from Douglas C. Allen, E.C. Jordan Co. to Leroy C. Folmar, Environmental Research Laboratory (ERLN) (September 15, 1988). Concerning request for a letter report summarizing findings and conclusions regarding in-situ biodegradation of PCBs in New Bedford Harbor.
59. Letter from Douglas A. Thompson, EPA Region I to Steven C. Davis, EPA Region I (October 17, 1988). Concerning review of the Draft Environmental Impact Report for proposed Palmer's Cove development.
60. Letter from Leroy C. Folmar, Environmental Research Laboratory (ERLN) to Douglas C. Allen, E.C. Jordan Co. (October 25, 1988). Concerning response to a request for comment on chemical and biological degradation of PCBs.

4.1 Correspondence (cont'd.)

61. Letter from Richard J. Pruell and James L. Lake, Environmental Research Laboratory (ERLN) to Douglas C. Allen, E.C. Jordan Co. (October 25, 1988). Concerning request for a summary of the information available on the in situ biodegradation of PCBs in New Bedford Harbor.
62. Letter from John K. Bullard, Mayor of the City of New Bedford to Frank J. Ciavattieri, EPA Region I (April 6, 1989). Concerning request that the PCB contaminated Belleville Avenue Interceptor grit be included in the Superfund cleanup.
63. Letter from James C. Colman, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Merrill S. Hohman, EPA Region I (April 11, 1989). Concerning state support for EPA Region I proposal to divide work on the New Bedford Harbor site into operable units.
64. Letter from Gerald A. Monte, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Kathleen J. Burns, City of New Bedford (May 9, 1989). Concerning dissatisfaction with scope of work submitted to the state in response to requirements outlined in June 30, 1988 and November 1, 1988 letters to the City of New Bedford.
65. Letter from Frank J. Ciavattieri, EPA Region I to John K. Bullard, Mayor of the City of New Bedford (May 11, 1989). Concerning PCB contaminated grit in the city's sewer system.
66. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (June 29, 1989). Concerning contents of the attached table presenting contaminant release estimates from dredging hot spot sediments.
67. Letter from Jackie Prince, EPA Region I to Tom Dardos, Detox Industries. Concerning confirmation of an EPA visit to Detox Industries.
68. Letter from Priscilla A. Chapman, Sierra Club to William Cass, Commonwealth of Massachusetts Department of Environmental Quality Engineering. Concerning the development of alternative remedial action plans for the hot spots in the Acushnet River.

4.2 Sampling and Analysis Data

1. "Upper Acushnet River Estuary Engineering Feasibility Study of Alternatives for Dredging and Dredged Material Disposal (Interim Draft Report)," Teresa T. Holmes, U.S. Army Corps of Engineers (January 1987).
2. New Bedford Harbor Pilot Study Sampling Data, Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers (July 1987 through January 1989):
 - A. "Attachment #1- Summary of PCB (total) data from ERLN monitoring stations," U.S. Army Corps of Engineers.
 - B. "Attachment #2 - Summary of metals (total) data from ERLN monitoring stations," U.S. Army Corps of Engineers.
 - C. "Attachment #3 - Summary of metals data from (CDF) effluent," U.S. Army Corps of Engineers.
 - D. "Attachment #4 - Summary of metals data from dredgehead samples," U.S. Army Corps of Engineers.
 - E. "Attachment #5 - Summary of metals data from plume samples," U.S. Army Corps of Engineers.
3. "Update on Results of Chemical and Biological Monitoring of the Dike Construction Phase of the New Bedford Harbor Pilot Project," Environmental Research Laboratory (ERLN) (August 18, 1988).

4.2 Sampling and Analysis Data (cont'd.)

4. Technical Memorandum from Hans Krahn and Douglas C. Allen, E.C. Jordan Co. to Frank J. Ciavattieri, EPA Region I (September 20, 1988). Concerning estimate of mass of PCBs in New Bedford Harbor.
5. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (October 19, 1988) with attached PCB flux data. Concerning determination of PCB flux at the Coggeshall Street Bridge.
6. Technical Memorandum from Hans Krahn and Douglas C. Allen, E.C. Jordan Co. to Siegfried L. Stockinger, EBASCO Services Incorporated (April 3, 1989). Concerning estimate of mass of PCBs in New Bedford Harbor.
7. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (April 20, 1989). Concerning transmittal of attached report on the New Bedford Harbor Pilot Study Confined Disposal Facility (CDF) Operation and the attached CDF effluent monitoring data.
8. "New Bedford Harbor Pilot Project," Environmental Research Laboratory (ERLN) (August 1989) with attached:
 - A. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Current Meter Studies at the Coggeshall St. Bridge During July 1987 - Appendix I," Gregory Tracey and Timothy Gleason, Science Applications International Corporation (SAIC).
 - B. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Current Meter Studies at the Coggeshall St. Bridge During September 1987 - Appendix II," Gregory Tracey and Timothy Gleason, Science Applications International Corporation (SAIC).
 - C. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Chemical Analysis Results from the Two Pre-Operational Water Samplings Conducted in New Bedford Harbor During July 1987 - Appendix IV," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN).
 - D. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Chemical Analysis Results of Water Samples Collected During September 1987 - Appendix V," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN).
 - E. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: PCB Concentrations in Mytilus edulis from the July and September Mussel Deployments - Appendix VI," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN).
 - F. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Results of Toxicity Tests Conducted on Receiving Water Samples During July 1987 - Appendix VII," Elise Torello, Environmental Research Laboratory (ERLN).
 - G. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Results of Toxicity Tests Conducted on Receiving Water Samples During September 1987 - Appendix VIII," Elise Torello and George Morrison, Environmental Research Laboratory (ERLN).
 - H. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Results of the Biological Effects Measurements on Mytilus edulis Appendix IX," William G. Nelson, et al., Environmental Research Laboratory (ERLN).
 - I. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Summary of Ambient Water Quality Conditions," Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers.

4.2 Sampling and Analysis Data (cont'd.)

- J. "New Bedford Harbor Pilot Study Pre-Operational Phase: Ambient Water Quality Conditions," Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers.
- K. "Decision Criteria - New Bedford Harbor Pilot Study," Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers.
- L. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Chemical Analysis Results from the Pre-Operational Water Samplings Conducted in New Bedford Harbor in March 1988," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN).
- M. "New Bedford Harbor Pilot Study Pre-Operational Monitoring - Progress Report: Copper, Cadmium, and Lead Concentrations in the Blue Mussel, *Mytilus edulis*, from the First and Second Pre-Operational Mussel Deployments," William G. Nelson, et al., Environmental Research Laboratory (ERLN).
- N. "Pre-Operational Suspended Solids Measurements in New Bedford Harbor," John Scott, Science Applications International Corporation (SAIC).
- O. "New Bedford Harbor Pilot Project Progress Report: Results of Physical Measurements at the Coggeshall St. Bridge for the Second Pre-Operational Sampling Program," Gregory Tracey and Timothy Gleason, Science Applications International Corporation (SAIC).
- 9. Cross-Reference: Letter from S.L. Carlock, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (September 25, 1989). Concerning attached:
 - A. Memorandum from James M. Brannon, U.S. Army Corps of Engineers to File (April 1989). Concerning laboratory assessment of volatilization from New Bedford Harbor sediment.
 - B. Memorandum from Louis J. Thibodeaux, Louisiana State University to File (August 22, 1989). Concerning theoretical models for volatile emissions from dredged material - comparison of predicted and laboratory measurements for New Bedford Harbor sediment.
 [Filed and cited as entry number 19 in 4.6 Feasibility Study (FS) Reports].
- 10. Cross-Reference: Memorandum from Mark J. Otis, U.S. Army Corps of Engineers to Mary C. Sanderson, EPA Region I (November 24, 1989). Concerning transmittal of attached backup data to the Interim Pilot Study Report [Filed and cited as entry number 27 in 4.4 Interim Deliverables].

The remaining documentation relating to Sampling and Analysis Data for the Feasibility Study (FS) may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

4.3 Scopes of Work

- 1. Letter from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (November 7, 1986). Concerning transmittal of attached "Draft - Scope of Work for Wetland Report of Wetland/Mudflat Alteration at the New Bedford Superfund Site," U.S. Army Corps of Engineers.

Comments

- 2. Comments Dated November 28, 1986 from Thomas E. Bigford, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the "Draft - Scope of Work for Wetland Report of Wetland/Mudflat Alteration at the New Bedford Superfund Site," U.S. Army Corps of Engineers. (See 4.3.1)

4.4 Interim Deliverables

Reports

1. Letter from Robin L. Smith for Joseph G. Yeasted, NUS Corporation to Gerard Sotolongo, EPA Region I (October 31, 1983). Concerning transmittal of attached "Exclusion Criteria for Siting Study," NUS Corporation (October 31, 1983).
2. "Draft - Preliminary Screening of Technologies/Alternatives - Fast Track Feasibility Study - New Bedford Site," NUS Corporation (February 9, 1984).
3. Letter from Eric Schweitzer, NUS Corporation to Joseph G. Yeasted, NUS Corporation (June 11, 1984). Concerning attached New Bedford Harbor Study Economic Activity Description.
4. "Initial Evaluation of Potential Disposal Sites for Contaminated Dredge Materials," NUS Corporation (June 1984).
5. "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation (July 1984).
6. "Executive Summary - Draft Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation (August 1984).
7. "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation (August 1984).
8. "Addendum - Draft Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above the Coggeshall Street Bridge - New Bedford Site," NUS Corporation (September 1984).
9. Letter from Joseph G. Yeasted, NUS Corporation to Jackie Prince, EPA Region I (November 9, 1984). Concerning attached "Draft Feasibility Study of Remedial Action Alternatives - References," Tibbetts Engineering Corporation.
10. Letter from Gary R. Sanford, Sanford Ecological Services, Inc. to Alan D. Randall, U.S. Army Corps of Engineers (May 6, 1985). Concerning transmittal of attached "Draft - Preliminary Impact Assessment - New Bedford Superfund Project In-Harbor Containment and Hydraulic Control - Remedial Action for the Upper Acushnet River Estuary," Sanford Ecological Services, Inc. for U.S. Army Corps of Engineers (May 1985).
11. Letter from Gary R. Sanford, Sanford Ecological Services, Inc. to Alan D. Randall, U.S. Army Corps of Engineers (June 20, 1985). Concerning transmittal of attached "Biological Studies of Acushnet Estuary - New Bedford Superfund Project Interim Report," Sanford Ecological Services, Inc. for U.S. Army Corps of Engineers (June 1985).
12. "Final Draft - New Bedford Harbor - Description of Alternative Disposal Sites - Ranking and Selection for Evaluation in the Overall New Bedford Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (February 1987).
13. Letter Report from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (March 20, 1987). Concerning alternative locations for the Confined Disposal Facility (CDF) for the New Bedford Harbor Pilot Dredging Study.
14. Memorandum from Kevin G. Garrahan, EPA Headquarters Exposure Assessment Group to Frank J. Ciavattieri, EPA Region I (May 4, 1987). Concerning transmittal and contents of the attached "Estimation of Ambient Air Quality Impacted by Emissions from Sediment-Contaminated Water Body," Seong T. Hwang, EPA Headquarters Exposure Assessment Group.

4.4 Interim Deliverables (cont'd.)

Reports

15. Memorandum from Allen M. Teeter, U.S. Army Corps of Engineers to File (May 6, 1987). Concerning numerical modeling of sediment migration due to pilot dredging and disposal at New Bedford Harbor site.
16. "New Bedford Harbor Pilot Study - Pre-Operational Monitoring - Progress Report - Chemical Analysis Results from Two Pre-Operational Water Samplings Conducted in New Bedford Harbor During July 1987," Environmental Research Laboratory (ERLN) (July 1987).
17. "Preliminary Flood Plain Assessment Investigation - New Bedford Harbor - New Bedford, Massachusetts," U.S. Army Corps of Engineers with attached "Hydrology of Floods," U.S. Army Corps of Engineers (September 1987).
18. "Draft - Pilot Study of Dredging and Dredged Material Disposal Alternatives," U.S. Army Corps of Engineers (September 1987).
19. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (October 20, 1987). Concerning transmittal of attached "Technical Memorandum - Target Levels of PCBs in Ambient Air During the Pilot Dredging and Disposal Study - Acushnet River Estuary Above the Coggeshall Street Bridge - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (October 1987).
20. "Pilot Study of Dredging and Dredged Material Disposal Alternatives," U.S. Army Corps of Engineers (November 1987).
21. "Final Draft - Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (November 1987).
22. Letter from Alvin H. Weiss, Worcester Polytechnic Institute to Frank J. Ciavattieri, EPA Region I (February 29, 1988). Concerning transmittal of attached "Concept Paper - Catalytic Hydrogenation of New Bedford Dredging Spoils."
23. "Draft Final Report - New Bedford Harbor Superfund Project - Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 2 - Sediment and Contaminant Hydraulic Transport Investigations," U.S. Army Corps of Engineers (February 1988).
24. Letter Report from Richard J. Pruell and James L. Lake, Environmental Research Laboratory (ERLN) to Douglas C. Allen, E.C. Jordan Co. (October 25, 1988). Concerning a summary for information available on the in-situ biodegradation of PCBs in New Bedford Harbor.
25. "Decision Criteria - New Bedford Harbor Pilot Study," Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers (November 14, 1988).
26. "New Bedford Harbor Superfund Pilot Study: Evaluation of Dredging and Dredged Materials Disposal (Interim Report)," U.S. Army Corps of Engineers (June 1989).
27. Memorandum from Mark J. Otis, U.S. Army Corps of Engineers to Mary C. Sanderson, EPA Region I (November 24, 1989). Concerning transmittal of the attached backup data to the Interim Pilot Study Report.

Comments

28. Comments Dated February 28, 1984 from Thomas C. McMahon, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the February 9, 1984 "Draft - Preliminary Screening of Technologies/Alternatives - Fast Track Feasibility Study - New Bedford Site," NUS Corporation. (See 4.4.2)

4.4 Interim Deliverables (cont'd.)

Reports

29. Comments Dated May 22, 1984 from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the February 9, 1984 "Draft - Preliminary Screening of Technologies/Alternatives - Fast Track Feasibility Study - New Bedford Site," NUS Corporation. (See 4.4.2)
30. Comments Dated July 13, 1984 from Priscilla A. Chapman, Sierra Club on the July 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.5)
31. Comments Dated August 2, 1984 from Michael J. Gagne, Town of Dartmouth Conservation Commission on the June 1984 "Initial Evaluation of Potential Disposal Sites for Contaminated Dredge Materials," NUS Corporation. (See 4.4.4)
32. Comments Dated August 15, 1984 from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the July 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.5)
33. Comments Dated August 20, 1984 from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the June 1984 "Initial Evaluation of Potential Disposal Sites for Contaminated Dredge Materials," NUS Corporation. (See 4.4.4)
34. Comments Dated August 21, 1984 from Philip T. Gidley, Gidley Laboratories, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
35. Comments Dated August 28, 1984 from Robert P. Pojasek, Chas. T. Main, Inc. on the August 1984 "Executive Summary - Draft Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.6)
36. Comments Dated September 10, 1984 from Philip T. Gidley, Gidley Laboratories, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)

The documents cited in entry numbers 37, 39, 45 through 50, 55, 56, 57 through 66, and 74 commenting on the "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation (August 1984) (See 4.4.7) also comment on the "Addendum - Draft Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above the Coggeshall Street Bridge - New Bedford Site," NUS Corporation (September 1984). (See 4.4.8)

37. Comments Dated September 20, 1984 from U.S. Army Corps of Engineers on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
38. Comments Dated October 4, 1984 from Thornton P. Lyman on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)

4.4 Interim Deliverables (cont'd.)

Comments

39. Comments Dated October 6, 1984 from Channing W. Hayward, Town of Fairhaven Conservation Commission on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
40. Comments Dated October 18, 1984 from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives on the August 1984 "Executive Summary - Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.6)
41. Comments Dated October 25, 1984 from William Q. MacLean Jr., Member of the Commonwealth of Massachusetts Senate on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
42. Comments Dated October 25, 1984 from Robert B. Davis on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
43. Comments Dated October 26, 1984 from Philip T. Gidley, Gidley Laboratories, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
44. Comments Dated November 4, 1984 from Karen Anne Walega, Cleanup for Bay Studies on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
45. Comments Dated November 15, 1984 from Robert B. Davis on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
46. Comments Dated November 15, 1984 from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
47. Comments Dated November 19, 1984 from U.S. Army Corps of Engineers on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
48. Comments Dated November 19, 1984 from Samuel G. Mygatt, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
49. Comments Dated November 19, 1984 from U.S. Army Corps of Engineers on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)

4.4 Interim Deliverables (cont'd.)

Comments

50. Comments and Recommendations Dated November 1984 from the Commonwealth of Massachusetts House of Representatives Special Legislative Commission on Solid and Hazardous Waste on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
51. Comments Dated December 12, 1984 from the Ronald A. J. DeMello, Citizen's Rights and State Health, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
52. Comments Dated December 13, 1984 from Vernon B. Long for Gordon E. Beckett, U.S. Department of the Interior Fish and Wildlife Service on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
53. Comments Dated December 14, 1984 from the Southeastern Health Project on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
54. Comments Dated December 18, 1984 from Robert W. Foster, Town of Fairhaven on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
55. Comments Dated December 19, 1984 from William F. Lawless, U.S. Army Corps of Engineers on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
56. Comments Dated January 10, 1985 from Charles N. Ehler, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
57. Comments Dated January 10, 1985 from Philip T. Gidley, Gidley Laboratories, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
58. Comments Dated January 14, 1985 from Michael B. McGrath on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
59. Comments Dated January 15, 1985 from Aerovox, Inc. and RTE Corporation on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
60. Comments Dated January 15, 1985 from AVX Corporation on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)

4.4 Interim Deliverables (cont'd.)

Comments

61. Comments Dated January 15, 1985 from Belleville Industries, Inc. on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
62. Comments Dated January 15, 1985 from Cornell-Dubilier Electronics Company on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
63. Comments Dated January 15, 1985 from Robert B. Davis on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
64. Comments Dated January 15, 1985 from Federal Pacific Electric Company on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
65. Comments Dated January 16, 1985 from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
66. Comments Dated January 25, 1985 from Carl B. Sciple, U.S. Army Corps of Engineers on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
67. Comments Dated November 28, 1986 from Thomas E. Bigford, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)
68. Comments Dated April 2, 1987 from Judith Pederson, Commonwealth of Massachusetts Executive Office of Environmental Affairs on the March 20, 1987 Letter Report from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I. (See 4.4.13)
69. Comments Dated April 2, 1987 from Matthew Schweisberg for Douglas Thompson, EPA Region I on the March 20, 1987 Letter Report from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I. (See 4.4.13)
70. Comments Dated April 6, 1987 from Thomas E. Bigford, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the March 20, 1987 Letter Report from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I. (See 4.4.13)
71. Comments Dated April 8, 1987 from Gilbert T. Joly, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the March 20, 1987 Letter Report from Alan D. Randall, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I. (See 4.4.13)

4.4 Interim Deliverables (cont'd.)

Comments

72. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.), and Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Charles C. Bering, EPA Region I (December 31, 1987). Concerning the pilot dredging project and attached Comments from Aerovox, Inc., AVX Corporation, Belleville Industries, Inc., Cornell-Dubilier Electronics Corporation, and Federal Pacific Electric Company on the September 1987 "Draft - Pilot Study of Dredging and Dredged Material Disposal Alternatives," U.S. Army Corps of Engineers. (See 4.4.18)
73. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), John Quarles, Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.), and Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Charles C. Bering, EPA Region I and Ellen M. Mahan, U.S. Department of Justice (July 1, 1988). Concerning transmittal of attached Comments Dated June 30, 1988 from Aerovox, Inc., AVX Corporation, Belleville Industries, Inc., Cornell-Dubilier Electronics Corporation, and Federal Pacific Electric Company on the November 1987 "Final Draft - Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated. (See 4.4.21)
74. Summary of Public Comments on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation. (See 4.4.7)

Responses to Comments

75. Letter from Lindley H. Hall, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (June 27, 1986). Concerning transmittal of attached "Technical Review Report of Comments to the NUS Corporation Draft Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Harbor," EBASCO Services Incorporated (June 1986).
76. Response Dated September 30, 1986 from Robin L. Smith, NUS Corporation to Comments on the June 1984 "Initial Evaluation of Potential Disposal Sites for Contaminated Dredge Materials," NUS Corporation. (See 4.4.31 and 4.4.33)

Comments on the November 1987 "Final Draft - Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study," received by EPA Region I during the formal public comment period are filed and cited in 5.3 Responsiveness Summaries.

4.5 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Memorandum from Roderick Gaskell, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Regional Environmental Engineers - Wetland Program Staff - Legal Office (February 16, 1982). Concerning Commonwealth of Massachusetts Wetlands Program Policy 82-1.
2. Letter from Arthur N. Rappaport, U.S. Army Corps of Engineers to John A. Markey, Mayor of the City of New Bedford (November 29, 1982). Concerning the City of New Bedford's Cease and Desist Order regarding filling in New Bedford Harbor seaward of property owned by the city.
3. Memorandum from Richard F. Delaney, Commonwealth of Massachusetts Executive Office of Environmental Affairs to Lanny Johnson, Commonwealth of Massachusetts Executive Office of Environmental Affairs (April 18, 1984). Concerning the applicability of the Coastal Zone Management consistency review and other state laws which may affect Superfund activities.
4. Memorandum from Carol Hudak, NUS Corporation to Joseph G. Yeasted, NUS Corporation (October 31, 1984). Concerning permit requirements for the New Bedford remediation project.
5. Letter from Steve Bliven, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Jackie Prince, EPA Region I (January 11, 1985). Concerning attached salt marsh regulations from the Commonwealth of Massachusetts Wetland Protection Act and Waterways Act.
6. Letter from Merrill S. Hohman, EPA Region I to Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering (December 29, 1986) with attached Memorandum from Frank J. Ciavattieri, EPA Region I to Charles C. Bering, EPA Region I (January 6, 1987). Concerning Superfund compliance with state permitting requirements.
7. Cross-Reference: Letter from Charles C. Bering, EPA Region I to Roxanne B. Mayer, Commonwealth of Massachusetts Department of Environmental Quality Engineering (June 29, 1989). Concerning confirmation of EPA Region I request for state identification of its applicable or relevant and appropriate requirements (ARARs) for remedial actions being studied at the New Bedford Harbor site [Filed and cited as entry number 5 in 9.1 Correspondence].
8. Cross-Reference: Letter from Michael R. Deland, EPA Region I to James S. Hoyte, Commonwealth of Massachusetts Executive Office of Environmental Affairs. Concerning EPA understanding of and compliance with state laws and regulations [Filed and cited as entry number 6 in 9.1 Correspondence].

Comments on Applicable or Relevant and Appropriate Requirements (ARARs) received by EPA Region I during the formal public comment period are filed and cited in 5.3 Responsiveness Summaries.

4.6 Feasibility Study (FS) Reports

1. "Technical Memorandum - Task 23 - Hot Spot Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (March 1987).
2. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 1 - Study Overview," U.S. Army Corps of Engineers (October 1988).
3. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 4 - Surface Runoff Quality Evaluation for Confined Disposal," U.S. Army Corps of Engineers (October 1988).

4.6 Feasibility Study (FS) Reports (cont'd.)

4. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 6 - Laboratory Testing for Subaqueous Capping," U.S. Army Corps of Engineers (October 1988).
5. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 8 - Compatibility of Liner Systems with New Bedford Harbor Dredged Material Contaminants," U.S. Army Corps of Engineers (October 1988).
6. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 7 - Settling and Chemical Clarification Tests," U.S. Army Corps of Engineers (November 1988).
7. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 10 - Evaluation of Dredging and Dredging Control Technologies," U.S. Army Corps of Engineers (November 1988).
8. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 2 - Sediment and Contaminant Hydraulic Transport Investigations," U.S. Army Corps of Engineers (December 1988).
9. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 9 - Laboratory-Scale Application of Solidification/Stabilization Technology," U.S. Army Corps of Engineers (January 1989).
10. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 3 - Characterization and Elutriate Testing of Acushnet River Estuary Sediment," U.S. Army Corps of Engineers (March 1989).

The following report is a summary of several studies which can be found in 3.4 Interim Deliverables.

11. "A Wetland Analysis in a Highly Polluted Harbor - New Bedford, Massachusetts - USA," Russell Joe Bellmer, U.S. Army Corps of Engineers (March 1989). (See 3.4.55, 3.4.58, and 3.4.59)
12. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 5 - Evaluation of Leachate Quality," U.S. Army Corps of Engineers (April 1989).
13. "Final Report - Theoretical Models for Evaluation of Volatile Emissions to Air During Dredged Material Disposal with Applications to New Bedford Harbor, Massachusetts," U.S. Army Corps of Engineers (May 1989).
14. "Draft - Hot Spot Feasibility Study - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (May 1989).
15. "Final Report - Deposition and Erosion Testing on the Composite Dredged Material Sediment Sample from New Bedford Harbor, Massachusetts," Department of the Army Waterways Experiment Station (WES) for U.S. Army Corps of Engineers (May 1989).
16. "Draft Final - Hot Spot Feasibility Study - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (July 1989).
17. "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 11 - Evaluation of Conceptual Dredging and Disposal Alternatives," U.S. Army Corps of Engineers (July 1989).

4.6 Feasibility Study (FS) Reports (cont'd.)

18. "Overview of Bench-Scale Treatment Technology Test Program - New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (August 1989) with attached:
 - A. "Feasibility Testing of In Situ Vittrification of New Bedford Harbor Sediments," M.A.H. Reimus, Battelle for EBASCO Services Incorporated (December 1988).
 - B. "Final Report - Laboratory Testing Results: KPEG Treatment of New Bedford Soil," Galson Research Corporation for EBASCO Services Incorporated (December 20, 1988).
 - C. Letter Report from C.E. Bearden, O.H. Materials Corp. to Douglas C. Allen, E.C. Jordan Co. (August 4, 1988) with attached analytical laboratory results. Concerning dewatering study of PCB contaminated bottom sediment at New Bedford Harbor.
 - D. "Final Report - Bench-Scale Testing of Biodegradation Technologies for PCBs in New Bedford Harbor (MA) Sediments," Radian Corporation and William A. Chantry Jr., University of Wisconsin Department of Civil Engineering for EBASCO Services Incorporated (June 2, 1989).
 - E. "New Bedford Harbor Sediment B.E.S.T. Glassware Test Report," Resources Conservation Company for EBASCO Services Incorporated (July 1988).
19. Letter from S.L. Carlock, U.S. Army Corps of Engineers to Frank J. Ciavattieri, EPA Region I (September 25, 1989). Concerning attached:
 - A. Memorandum from James M. Brannon, U.S. Army Corps of Engineers to File (April 1989). Concerning laboratory assessment of volatilization from New Bedford Harbor sediment.
 - B. Memorandum from Louis J. Thibodeaux, Louisiana State University to File (August 22, 1989). Concerning theoretical models for volatile emissions from dredged material - comparison of predicted and laboratory measurements for New Bedford Harbor sediment.
20. "Final Report - New Bedford Harbor Superfund Project, Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 12 - Executive Summary," U.S. Army Corps of Engineers (January 1990).

Comments on Feasibility Study (FS) Reports received by EPA Region I during the formal public comment period are filed and cited in 5.3 Responsiveness Summaries.

4.7 Work Plans and Progress Reports

Reports

1. Cross-Reference: "Work Plan - Remedial Investigation and Feasibility Study - New Bedford Site," NUS Corporation (November 1983) [Filed and cited as entry number 1 in 3.7 Work Plans and Progress Reports].
2. "Final Proposal - Engineering Feasibility Study of Dredging and Disposal of Highly Contaminated Sediment - Acushnet River Estuary Above Coggeshall Street Bridge, New Bedford Superfund Site, Massachusetts," U.S. Army Corps of Engineers (September 1985).
3. "Summary of Army Corps Study Proposal - New Bedford Harbor Superfund Site," U.S. Army Corps of Engineers (October 1985).

4.7 Work Plans and Progress Reports (cont'd.)

Comments

4. Comments Dated October 18, 1985 from Philip T. Gidley, Gidley Laboratories, Inc. on the September 1985 "Final Proposal - Engineering Feasibility Study of Dredging and Disposal of Highly Contaminated Sediment - Acushnet River Estuary Above Coggeshall Street Bridge, New Bedford Superfund Site, Massachusetts," U.S. Army Corps of Engineers. (See 4.7.2)

Responses to Comments

5. Response from U.S. Army Corps of Engineers on the October 18, 1985 Comments from Philip T. Gidley, Gidley Laboratories, Inc. with attached response from Alan D. Randall, U.S. Army Corps of Engineers on the October 18, 1985 Comments from Philip T. Gidley, Gidley Laboratories, Inc. (See 4.7.4)
6. Response Dated February 26, 1986 from Philip T. Gidley, Gidley Laboratories, Inc. on the Response from U.S. Army Corps of Engineers. (See 4.7.5)

4.9 Proposed Plans for Selected Remedial Action

1. "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I (July 1989) with attached "Sumario da Proposta Alternativa da EPA Referente a Contaminação Na Parte Profunda Do Porto de New Bedford Unidade de Operação Hot Spot," EPA Region I (July 1989).

Comments on the Proposed Plan received by EPA Region I during the formal public comment period are filed and cited in 5.3 Responsiveness Summaries.

4.10 Interagency Agreements (IAGs)

1. Memorandum from Joseph J. Grasso for William P. Todsen, U.S. Army Corps of Engineers Missouri River Division to U.S. Army Corps of Engineers New England Division (CENED) (June 26, 1987). Concerning a review of the Draft Interagency Agreement between CENED and the Environmental Research Laboratory (ERLN).

5.0 Record of Decision (ROD)

5.1 Correspondence

1. Memorandum from Jonathan Z. Cannon, EPA Headquarters to Regional Administrators, Regions I-X (May 25, 1989). Concerning delegation of selection of remedy authority for all Superfund Records of Decision scheduled for signature during the 3rd and 4th quarters of fiscal year 1989 listed in attachment.
2. Memorandum from Donald R. Clay EPA Headquarters to Regional Administrators, EPA Regions I-X (January 29, 1990). Concerning delegation of remedy authority for all Superfund Records of Decision scheduled for signature during fiscal year 1990.

5.3 Responsiveness Summary

1. Cross-Reference: Responsiveness Summary is Appendix A of the Record of Decision [Filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

The following citations indicate written comments received by EPA Region I during the formal public comment period.

2. Comments Dated August 11, 1989 from Gaspar Pereira on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I. (See 4.9.1)
3. Comments Dated August 29, 1989 from Susan Ellis on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I. (See 4.9.1)
4. Comments Dated August 30, 1989 from Manuel Sylvia on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I with attached map. (See 4.9.1)
5. Comments Dated September 22, 1989 from Susan Youngren, Environ Corporation on the August 1989 "Draft Final Baseline Public Health Risk Assessment - New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated. (See 3.10.12)
6. Comments Dated October 6, 1989 from Robert B. Davis on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I with attachments. (See 4.9.1)
7. Comments Dated October 9, 1989 from Donald J. Hughes on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I. (See 4.9.1)
8. Comments Dated October 13, 1989 from the Greater New Bedford Environmental Community Work Group on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I and the August 22, 1989 "A Remedial Action Program - New Bedford Harbor Superfund Site - Presented To: The Greater New Bedford Area" (Summary of Presentation), AVX Corporation. (See 4.9.1 and 11.12.16)
9. Comments Dated October 16, 1989 from the Commonwealth of Massachusetts Department of Environmental Protection on the Applicable or Relevant and Appropriate Requirements (ARARs) for the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I. (See 4.9.1)
10. Comments Dated October 16, 1989 from Jan L. Handke on the August 1989 "Draft Final Baseline Public Health Risk Assessment - New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated. (See 3.10.12)
11. Comments Dated October 16, 1989 from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) on the July 1989 "Draft Final - Hot Spot Feasibility Study - New Bedford Harbor," E.C. Jordan for EBASCO Services Incorporated with attached:
 - A. "Review of Draft Hot Spot Feasibility Study, New Bedford Harbor, May 1989, by EBASCO Services Incorporated," Malcolm L. Spaulding, Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (July 28, 1989).
 - B. "Review of Draft Final Hot Spot Feasibility Study, New Bedford Harbor, May 1989, by EBASCO Services Incorporated," Malcolm L. Spaulding, Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (August 30, 1989).

5.3 Responsiveness Summary (cont'd.)

- C. "PCB Dechlorination and Detoxification in the Acushnet Estuary," John F. Brown Jr. and Robert E. Wagner, General Electric Company.
- D. "Critique - Draft Hot Spot Feasibility Study, New Bedford Harbor," J.G. Hoff, F.X. O'Brien, and S.A. Moss, Southeastern Massachusetts University (May 1989).
- E. "Critique - Draft Final Baseline Public Health Risk Assessment - New Bedford Harbor Feasibility Study," Environmental Medicine Incorporated for Ropes & Gray (Attorney for Aerovox, Inc.) (October 12, 1989).
- F. "Recent Findings Regarding the Toxicity of PCBs - Implications for the Acushnet Estuary Risk Assessment," John Whysner, Peter Shields, and Kenneth H. Chase, Washington Occupational Health Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (October 11, 1989) with attached "Evaluation of the Toxicology of PCBs," Kenneth H. Chase, et al. and Environ Corporation for Texas Eastern Gas Pipeline Company (March 1, 1989).
- G. "Review of the 'Draft Baseline Public Health Risk Assessment; New Bedford Harbor Feasibility Study, August 1989,'" John Whysner and Kenneth H. Chase, Washington Occupational Health Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (October 11, 1989) with attached "Review of 'Appendix E, Draft Baseline Public Health Risk Assessment; New Bedford Harbor Feasibility Study, August 1989,'" John Whysner and Kenneth H. Chase, Washington Occupational Health Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (October 11, 1989).
- H. Affidavit of Daniel Grantz, *United States of America v. AVX Corporation, et al. and Commonwealth of Massachusetts v. AVX Corporation, et al.*, United States District Court for the District of Massachusetts, Civil Action No. 83-3882-Y (July 9, 1986) with attached notes and sampling data.
- I. Affidavit of Raymond Castino, Aerovox, Inc. (October 12, 1989).
- J. Affidavit of Raymond Cabral, Aerovox, Inc. (October 12, 1989).
- K. Affidavit of Gary Haskins, Aerovox, Inc. (October 12, 1989).
- L. Deposition of David A. Kennedy, *United States of America v. AVX Corporation, et al. and Commonwealth of Massachusetts v. AVX Corporation, et al.*, United States District Court for the District of Massachusetts, Civil Action No. 83-3882-Y (Consolidated) (June 12, 1986).
- M. Deposition of Bernard Gregory Cambra, *United States of America v. AVX Corporation, et al. and Commonwealth of Massachusetts v. AVX Corporation, et al.*, United States District Court for the District of Massachusetts, Civil Action No. 83-3882-Y (Consolidated) (May 28, 1986).
- N. "Aquatic Toxicity and Bioaccumulation Potential of PCBs in the Marine Environment - Implications for the Acushnet Estuary," CDR Environmental Specialists Incorporated (October 1989).
- O. "Review of Hot Spot Feasibility Study," Judith C. Harris, Susan F. Coons, and Scott A. Foster, Arthur D. Little, Inc. (October 13, 1989).
- P. Cross-Reference: "Attachment J - Toxicant Profile for Polychlorinated Biphenyls: New Bedford Harbor," TERRA, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (November 1988) [Filed and cited as attachment K of entry number 12 in 5.3 Responsiveness Summary].

5.3 Responsiveness Summary (cont'd.)

12. Comments Dated October 16, 1989 from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) on the July 1989 "Draft Final - Hot Spot Feasibility Study - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (See 4.6.16) with attached:
 - A. "Draft - A Remedial Action Program - New Bedford Harbor Superfund Site," Balsam Environmental Consultants, Inc. for AVX Corporation (October 16, 1989).
 - B. "Attachment A - Draft - Mass Estimates of PCBs in Upper Estuary Sediment - New Bedford Harbor," Balsam Environmental Consultants, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (July 27, 1989).
 - C. "Attachment B - Draft - A Theoretical Evaluation of the Effectiveness of Capping PCB Contaminated New Bedford Harbor Bed Sediment," Louis J. Thibodeaux, Louisiana State University for Balsam Environmental Consultants, Inc. (October 9, 1989).
 - D. "Attachment C - Draft - Recolonization Dynamics and Bioturbation Processes in Marine Sediments: Relationship to Proposed Capping of the New Bedford Harbor Superfund Site," Robert B. Whitlatch (March 15, 1989).
 - E. "Attachment D - Draft - New Bedford Harbor Thin Layer Sediment Sampling Program - December 1988 Sampling Protocol," Balsam Environmental Consultants, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (December 12, 1988).
 - F. "Attachment E - Draft - Hydrologic Study of the Acushnet River Watershed - New Bedford, Massachusetts," Balsam Environmental Consultants, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (August 31, 1989).

Chromatograms associated with attachment G of entry number 12 may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

- G. "Attachment F - Draft - Tidal Cycle Flux Measurement Data," (March 6, 1983 through February 8, 1989).
- H. "Attachment G - Draft - Extreme Velocities in the Upper Acushnet River Estimated by an Inlet-Basin Model," Applied Science Associates, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (September 20, 1989).
- I. "Attachment H - Draft - Extreme Velocities in the Upper Acushnet River Estimated by the Dambrk Model," Applied Science Associates, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (September 20, 1989).
- J. "Attachment I - Draft - Assessment of PCB in Acushnet River Upper Estuary Saltmarsh Wetlands Sediments - New Bedford Harbor," Balsam Environmental Consultants, Inc. for AVX Corporation (October 10, 1989).
- K. "Attachment J - Toxicant Profile for Polychlorinated Biphenyls: New Bedford Harbor," TERRA, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (November 1988).
- L. "Attachment K - Draft - Hazard Evaluation for New Bedford Harbor," TERRA, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (October 1989).

5.3 Responsiveness Summary (cont'd.)

- M. "Attachment L - Draft - New Bedford Harbor Exposure Assessment," TERRA, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (October 1989).
- N. "Attachment M - Draft - New Bedford Harbor Risk Assessment," TERRA, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation) (October 1989).
- O. "Attachment N - Draft - Use of Simple Box Model to Estimate PCB Water Column Concentrations Before and After Capping in the Upper Estuary," Applied Science Associates, Inc. for Nutter, McClennen & Fish (Attorney for AVX Corporation).
- P. "Attachment O - Part 1 of 2 - Draft - PCB Biotransformation in Aquatic Sediments: New Bedford Harbor and Other Sites," Yoakum & Associates, Inc. and Balsam Environmental Consultants, Inc. for AVX Corporation (October 16, 1989).
- Q. "Attachment O - Part 2 of 2 - Draft - PCB Biotransformation in Aquatic Sediments: New Bedford Harbor and Other Sites," Yoakum & Associates, Inc. and Balsam Environmental Consultants, Inc. for AVX Corporation (October 16, 1989).
- 13. Comments Dated October 16, 1989 from Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), John Quarles, Howard T. Weir, and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), and David A. McLaughlin and Michael J. McGlone, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) on the July 1989 "Draft Final - Hot Spot Feasibility Study - New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (See 4.6.16) with attached:
 - A. Aerial Photograph of New Bedford Harbor Pilot Study Operations, Aero Photo, Inc.
 - B. "Principal Issues" List, NUS Corporation.
 - C. Meeting Notes, EPA Region I, EBASCO Services Incorporated, E.C. Jordan Co., U.S. Army Corps of Engineers (November 13, 1986) with attachments. Concerning November 7, 1989 proposed pilot study meeting.
 - D. Letter from Richard F. Thomas, Gahagan & Bryant Associates to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (September 8, 1989). Concerning update and transmittal of attached Revised "New Bedford Harbor Hot Spot Feasibility Study Review of Reports - Dredging Pilot Study Report," Gahagan & Bryant Associates for Richard J. Hughto, Rizzo Associates, Inc. (August 1989).
 - E. "Comments on the Proposed New Bedford Harbor Pilot Dredging Program," Aerovox Incorporated, AVX Corporation, Belleville Industries, Inc., Cornell-Dubilier Electronics Corporation, and Federal Pacific Electric Company.
 - F. Comments Dated June 30, 1988 from Aerovox, Inc., AVX Corporation, Belleville Industries, Inc., Cornell-Dubilier Electronics Corporation, and Federal Pacific Electric Company on the November 1987 "Final Draft - Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated.

5.3 Responsiveness Summary (cont'd.)

- G. Comments Dated February 22, 1988 from Aerovox, Inc. on the November 1987 "Draft - Toxicological Profile for Selected PCBs (Aroclor -1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR). (See 17.7.42)
- H. Comments Dated February 22, 1988 from AVX Corporation on the November 1987 "Draft - Toxicological Profile for Selected PCBs (Aroclor -1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR). (See 17.7.42)
- I. Memorandum from Robert J. Rossi, Tech Environmental, Inc. to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (October 2, 1989) with attached data. Concerning New Bedford Harbor PCB monitoring data meeting with Alan Fowler, EBASCO Services Incorporated.
- J. Memorandum from Alan C. Nye, TERRA, Inc. to File (October 12, 1989). Concerning October 6, 1989 trip to New Bedford Harbor and Acushnet River Estuary.
- K. Cross-Reference: Deposition of Bernard Gregory Cambra, *United States of America v. AVX Corporation, et al.* and *Commonwealth of Massachusetts v. AVX Corporation, et al.*, United States District Court for the District of Massachusetts, Civil Action No. 83-3882-Y (Consolidated) (May 28, 1986) [Filed and cited as attachment M to entry number 11 in 5.3 Responsiveness Summary].
- L. Cross-Reference: Deposition of David A. Kennedy, *United States of America v. AVX Corporation, et al.* and *Commonwealth of Massachusetts v. AVX Corporation, et al.*, United States District Court for the District of Massachusetts, Civil Action No. 83-3882-Y (Consolidated) (June 12, 1986) [Filed and cited as attachment L to entry number 11 in 5.3 Responsiveness Summary].
- M. Cross-Reference: Affidavit of Raymond Castino, Aerovox, Inc. (October 12, 1989) [Filed and cited as attachment I to entry number 11 in 5.3 Responsiveness Summary].
- N. Cross-Reference: Affidavit of Gary Haskins, Aerovox, Inc. (October 12, 1989) [Filed and cited as attachment K to entry number 11 in 5.3 Responsiveness Summary].
- O. Cross-Reference: Affidavit of Raymond Cabral, Aerovox, Inc. (October 12, 1989) [Filed and cited as attachment J to entry number 11 in 5.3 Responsiveness Summary].

5.4 Record of Decision (ROD)

1. Record of Decision, EPA Region I (April 6, 1990).

9.0 State Coordination

9.1 Correspondence

1. Memorandum from James D. Okun, EPA Region I to File (May 21, 1981). Concerning status of the New Bedford Harbor site.
2. Letter from Anthony D. Cortese, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Paul G. Keough, EPA Region I (May 25, 1983). Concerning a request to initiate a Superfund State Contract for the New Bedford Harbor Site.
3. Letter from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Merrill S. Hohman, EPA Region I (August 20, 1984). Concerning potential disposal sites for contaminated dredge materials.
4. Letter from Michael R. Deland, EPA Region I to Gerald St. Hilaire, Commonwealth of Massachusetts Executive Office of Communities and Development (December 10, 1984). Concerning notification of a proposed Superfund project to be funded by EPA at the New Bedford Harbor Site.
5. Letter from Charles C. Bering, EPA Region I to Roxanne B. Mayer, Commonwealth of Massachusetts Department of Environmental Quality Engineering (June 29, 1989). Concerning confirmation of EPA Region I request for state identification of its applicable or relevant and appropriate requirements (ARARs) for remedial actions being studied at the New Bedford Harbor site.
6. Letter from Michael R. Deland, EPA Region I to James S. Hoyte, Commonwealth of Massachusetts Executive Office of Environmental Affairs. Concerning EPA understanding of and compliance with state laws and regulations.

10.0 Enforcement

10.1 Correspondence

1. Letter from Brian J. Lawler, Mayor of the City of New Bedford to Brian Pitt, EPA Region I (January 3, 1984). Concerning the Belleville Avenue Pumping Station report.
2. Letter from Erik D. Olson, National Wildlife Federation to Freedom of Information Officer, EPA Headquarters (December 23, 1987). Concerning request for agency records relating to the New Bedford Harbor site.
3. Letter from Frank J. Ciavattieri, EPA Region I to Erik D. Olson, National Wildlife Federation. Concerning transmittal of requested documents relating to the New Bedford Harbor site.

10.3 State and Local Enforcement Records

1. Letter from Willard R. Pope, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Susan Cooke, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) (June 1, 1982). Concerning the transmittal and signing of attached Order and Memorandum of Understanding between the Commonwealth of Massachusetts Department of Environmental Quality Engineering and Cornell-Dubilier Electronics Corporation (May 27, 1982).

10.3 State and Local Enforcement Records (cont'd.)

2. Memorandum from Mary E. Leahy, City of New Bedford Department of Health to The Public (June 3, 1982) with attached Memorandum from John A. Markey, Mayor of the City of New Bedford to Romeo Mosakowski, City of New Bedford Shellfish Department (May 18, 1982). Concerning the ban on issuing fishing permits for use at the causeway (breakwater) at Fort Rodman.
3. Consent Agreement and Order, *In the Matter of Aerovox, Inc.*, Aerovox, Inc., Respondent (June 9, 1982).
4. Memorandum from Dennis R. Dunn, Commonwealth of Massachusetts Department of Environmental Quality Engineering to File (October 5, 1982). Concerning the New Bedford Sewer Study PCB Results.
5. Letter from Gerard Sotolongo, EPA Region I and Paul T. Anderson, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Aerovox, Inc. (July 27, 1983). Concerning remedial measures at the Belleville Avenue site.
6. Letter from Paul T. Anderson, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Brian J. Lawler, Mayor of the City of New Bedford and P. Gioioso & Sons, Inc. (January 11, 1984). Concerning their attendance at the Water Pollution Control Show Cause Conference.
7. Letter from Robert P. Fagan, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Brian J. Lawler, Mayor of the City of New Bedford (May 11, 1984). Concerning the Coffin Avenue CSO Discharge Order.
8. Letter from Robert Cutone, Camp Dresser & McKee Inc. for the City of New Bedford to Robert P. Fagan, Commonwealth of Massachusetts Department of Environmental Quality Engineering (June 15, 1984). Concerning response to May 11, 1984 letter regarding Coffin Avenue CSO Discharge Order.
9. Memorandum from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, Merrill S. Hohman, and Susan J. Sladek, EPA Region I (July 5, 1984). Concerning state and local enforcement of New Bedford Harbor and Acushnet River Estuary closures.
10. Letter from Bradford K. Bourque, City of New Bedford Shellfish Department to Jackie Prince, EPA Region I (April 15, 1985). Concerning shellfishing and finfishing in the Acushnet River Estuary.
11. Telephone Notes Between Jackie Prince, EPA Region I and Bradford K. Bourque, City of New Bedford Shellfish Department (June 6, 1985). Concerning illegal shellfishing status update.
12. Memorandum from Philip A. Thurman, EPA Region I to Jackie Prince, EPA Region I (June 12, 1985). Concerning attached map of New Bedford Harbor area showing illegal fishing locations.
13. Letter from Christopher Tilden, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Kathleen J. Burns, City of New Bedford (June 30, 1988). Concerning notice of liability for PCB contamination.
14. Administrative Order, *In the Matter of City of New Bedford NPDES Permit No. MA 0100781, State No. M-120*, City of New Bedford, Respondent, Docket No. 533.

10.7 EPA Administrative Orders

1. "Report on Inspection to Determine Compliance with the Federal PCB Disposal and Marking Regulations - Aerovox Industries, Inc.," Versar Inc. (June 18, 1981).
2. Letter from Leslie A. Carothers, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 26, 1982). Concerning transmittal of a draft Consent Order for the backyard area at the Aerovox, Inc. facility.
3. Consent Agreement and Final Order, *In re: Cornell-Dubilier Electronics Corporation*, Cornell-Dubilier Electronics Corporation, Respondent, TSCA Docket No. 81-1001 (May 17, 1982).
4. Letter from Leslie A. Carothers, EPA Region I to Clifford H. Tuttle Jr., Aerovox, Inc. (May 18, 1982). Concerning transmittal of Administrative Order to Aerovox, Inc. for an investigation of PCB presence at the Aerovox, Inc. facility.
5. Consent Order, *In the Matter of Aerovox, Inc., New Bedford, Massachusetts*, Aerovox, Inc., Respondent, Docket No. 81-964 (May 25, 1982).
6. Letter from Leslie A. Carothers, EPA Region I to Clifford H. Tuttle Jr., Aerovox, Inc. (June 1, 1982). Concerning transmittal of Consent Order.
7. Letter from Richard P. Kotelly, EPA Region I to Norman J. Lyonnais, City of New Bedford (December 23, 1982). Concerning the transmittal of attached Findings of Violation and Order for Compliance, *In the Matter of the City of New Bedford*, City of New Bedford, Respondent, Docket No. 83-06 (December 22, 1982).
8. Order, *In the Matter of Cornell-Dubilier Electronics Corporation, New Bedford, Massachusetts*, Cornell-Dubilier Electronics Corporation, Respondent, Docket No. 83-1047 (September 30, 1983) with attached transmittal letter and attached Amended Order, *In the Matter of Cornell-Dubilier Electronics Corporation, New Bedford, Massachusetts*, Cornell-Dubilier Electronics Corporation, Respondent, Docket No. 83-1047 (November 21, 1983).
9. Order, *In the Matter of City of New Bedford, New Bedford, Massachusetts*, City of New Bedford, Respondent, Docket No. 83-1048 (September 30, 1983) with attachments.
10. Letter from Edward K. McSweeney for David A. Fierro, EPA Region I to Brian J. Lawler, Mayor of the City of New Bedford (August 31, 1984). Concerning the attached Memorandum from Edward K. McSweeney, EPA Region I to See Distribution (August 31, 1984) with attached Findings of Violation and Order for Compliance, *In the Matter of NPDES Permit Number MA 0100781*, City of New Bedford, Respondent, Docket No. 84-36 (August 31, 1982).

11.0 Potentially Responsible Party (PRP)

11.5 Site Level - General Correspondence

1. Letter from William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Ralph A. Child, U.S. Department of Justice (June 18, 1984). Concerning request for monthly NUS Corporation progress reports and copies of public information materials.
2. Letter from Ralph A. Child, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (July 26, 1984). Concerning transmittal of the NUS Corporation monthly status reports regarding progress of the New Bedford Harbor Remedial Investigation/Feasibility Study.

11.5 Site Level - General Correspondence (cont'd.)

3. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (August 22, 1984). Concerning defendant comments on Executive Summary - Draft Feasibility Study of Remedial Action Alternatives.
4. Letter from Charles C. Bering, EPA Region I to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (August 24, 1984). Concerning transmittal of Draft Feasibility Study of Remedial Action Alternatives.
5. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (September 5, 1984). Concerning request for extension of time to comment on the Draft Feasibility Study of Remedial Action Alternatives.
6. Letter from Charles C. Bering, EPA Region I to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (September 13, 1984). Concerning transmittal of Addendum - Draft Feasibility Study of Remedial Action Alternatives for the Acushnet River Estuary.
7. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (September 20, 1984). Concerning transmittal of attached Progress Report, NUS Corporation (August 1984).
8. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (October 19, 1984). Concerning the transmittal of attached Progress Report, NUS Corporation (September 1984).
9. Letter from Bruce Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) to Ralph A. Child, U.S. Department of Justice (November 5, 1984). Concerning *United States of America v. AVX Corporation, et al.* and *Commonwealth of Massachusetts v. AVX Corporation, et al.*
10. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (November 13, 1984). Concerning extension of public comment period.
11. EPA Region I Attendance List, Meeting with NUS Corporation, PRPs, and PRP Contractors (November 15, 1984).
12. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (November 21, 1984). Concerning questions posed in connection with the preparation of comments on the Remedial Investigation/Feasibility Study.
13. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (December 5, 1984). Concerning response to *policy inquiries on release of information relating to the Remedial Investigation/Feasibility Study.*
14. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (December 20, 1984). Concerning availability of documents cited on attached list of Tibbetts Engineering Corporation blueprints.
15. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (December 28, 1984). Concerning transmittal of attached Progress Report, NUS Corporation (October 1984).

11.5 Site Level - General Correspondence (cont'd.)

16. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (January 7, 1985). Concerning further response to requests for information and extension of time for commenting on the Remedial Investigation/Feasibility Study.
17. Letter from John Quarles, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (April 1, 1985). Concerning request that EPA keep defendants informed of further investigations.
18. Letter from Charles C. Bering, EPA Region I to John Quarles, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (April 16, 1985). Concerning investigations into leachate producing qualities of the Acushnet River's sediment and potential for resuspension of contaminants in surface water during dredging.
19. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (May 7, 1985). Concerning transmittal of attached Progress Report, NUS Corporation (November 1984).
20. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (May 28, 1985). Concerning meeting schedules and transmittal of attached "EPA Progress and Plans," EPA Region I (May 1985).
21. Letter from Patti B. Saris, U.S. Department of Justice to Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Paul B. Galvani and Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.), David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.), and John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (September 18, 1985). Concerning access to sampling data at the various laboratories used by EPA Region I.
22. Letter from Mary Beth Downing for William F. Weld, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (September 19, 1985). Concerning transmittal of attached:
 - A. Progress Report, NUS Corporation (May 1, 1985 through May 25, 1985).
 - B. Progress Report, NUS Corporation (May 26, 1985 through June 29, 1985).
 - C. Progress Report, NUS Corporation (June 30, 1985 through July 27, 1985).
 - D. Progress Report, NUS Corporation (July 28, 1985 through August 31, 1985).
23. Letter from Mary Beth Downing, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (December 16, 1985). Concerning transmittal of attached Progress Report, NUS Corporation (September 29, 1985 through October 26, 1985).
24. Letter from Mary Beth Downing, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (December 31, 1985). Concerning transmittal of attached:
 - A. Progress Report, NUS Corporation (September 1, 1985 through September 28, 1985).
 - B. Progress Report, NUS Corporation (September 29, 1985 through October 26, 1985).

11.5 Site Level - General Correspondence (cont'd.)

25. Letter from David L. Markell, EPA Region I to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (March 21, 1986). Concerning availability of data to defendants.
26. Letter from David L. Markell, EPA Region I to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (April 29, 1986). Concerning the return of Charles C. Bering as the attorney responsible for responding to discovery requests.
27. Letter from Mary Beth Downing, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (May 5, 1986). Concerning document availability.
28. Letter from Mary Beth Downing, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (May 20, 1986). Concerning document availability.
29. Letter from Mary Beth Downing, U.S. Department of Justice to Robert B. Allensworth, Ropes & Gray (Attorney for Aerovox, Inc.) (May 21, 1986). Concerning transmittal of Letter from Robert A. Murchelano, Northeast Fisheries Center to Arnold Howe, Commonwealth of Massachusetts Division of Marine Fisheries (the "Murchelano Report") (August 23, 1985).
30. Letter from Mary Beth Downing, U.S. Department of Justice to Defense Counsel (June 25, 1986). Concerning transmittal of attached:
 - A. Progress Report, NUS Corporation (March 30, 1986 through April 26, 1986).
 - B. Progress Report, NUS Corporation (April 27, 1986 through May 31, 1986).
31. Letter from Mary Beth Downing, U.S. Department of Justice to Defense Counsel (July 2, 1986). Concerning document availability.
32. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (March 5, 1987). Concerning AVX Corporation's desire to review sampling data.
33. Letter from Ellen M. Mahan, U.S. Department of Justice to Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (March 20, 1987). Concerning Department of Justice view of AVX Corporation request for sampling data.
34. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Ellen M. Mahan, U.S. Department of Justice (April 6, 1987). Concerning request for copies of requests for proposals (RFPs) for work on destruction/detoxification technologies.
35. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (June 1, 1987). Concerning EPA plan to make requested documents available.
36. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (June 11, 1987) with attached "New Bedford Harbor Data Status Report," E.C. Jordan Co. (March 24, 1987). Concerning availability of documents at E.C. Jordan Co. offices relating to New Bedford Harbor sampling.
37. Letter from Cheryl A. Waterhouse, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Susan Svirsky, EPA Region I (June 12, 1987). Concerning availability of documents relating to New Bedford Harbor sampling at E.C. Jordan Co. offices.

11.5 Site Level - General Correspondence (cont'd.)

38. Letter from John Lawrence Ré, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (June 29, 1987). Concerning the availability of additional documents from E.C. Jordan Co. and the Narragansett Laboratory.
39. Letter from Deborah Sullivan for Allen J. Ikalainen, E.C. Jordan Co. to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (July 3, 1987). Concerning transmittal of New Bedford Harbor group 4 data.
40. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering and John Lawrence Ré, EPA Region I (July 28, 1987). Concerning underlying reports for Battelle sampling batches.
41. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering, EPA Region I (July 28, 1987). Concerning a question regarding EPA characterization of recently released data as a phased release of the Administrative Record.
42. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to William D. Brighton, U.S. Department of Justice, Charles C. Bering, EPA Region I, and Lee P. Breckenridge, Commonwealth of Massachusetts Department of Environmental Quality Engineering (August 6, 1987). Concerning the direction of the administrative process for the New Bedford Harbor site.
43. Letter from John Lawrence Ré, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (August 28, 1987). Concerning availability of documents at Battelle.
44. Letter from Maka Grogard, EPA Headquarters Sample Management Office to Charles C. Bering, EPA Region I (September 15, 1987). Concerning copying of requested Special Analytic Services (SAS) record files and case files.
45. Letter from Cheryl A. Waterhouse, Nutter, McClennen & Fish (Attorney for AVX Corporation) to John Lawrence Ré, EPA Region I (September 30, 1987) with attached list of "New Bedford Harbor Data at Battelle-N.E." Concerning request for copies of documents produced by Battelle.
46. Letter from John Lawrence Ré, EPA Region I to Richard A. McGrath, Battelle (October 8, 1987). Concerning batch numbers at Battelle.

11.5 Site Level - General Correspondence (cont'd.)

47. Letter from John Lawrence Ré, EPA Region I to Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (November 2, 1987). Concerning copying FOIA Requests for sampling documentation for New Bedford Harbor.
48. Letter from Richard A. McGrath, Battelle to Cheryl A. Waterhouse, Nutter, McClennen & Fish (Attorney for AVX Corporation) (November 11, 1987). Concerning transmittal of additional shipment of New Bedford Harbor data sheets.
49. Letter from Karin F. Keller, Nutter, McClennen & Fish (Attorney for AVX Corporation) to John Lawrence Ré, EPA Region I (November 17, 1987). Concerning return of borrowed documents.
50. Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani and Roscoe Trimmier, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (December 4, 1987). Concerning New Bedford Harbor Remedial Investigation/Feasibility Study.
51. Letter from Alan S. Fowler, EBASCO Services Incorporated to John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Paul B. Galvani and Roscoe Trimmier, Ropes & Gray (Attorney for Aerovox, Inc.), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Aerovox Industries, Inc./Belleville Industries, Inc.) (December 24, 1987). Concerning transmittal of the Final Draft Detailed Analysis of Remedial Technologies.
52. Letter from Richard A. McGrath, Battelle to Cheryl A. Waterhouse, Nutter, McClennen & Fish (Attorney for AVX Corporation) (December 31, 1987). Concerning transmittal of first set of New Bedford Harbor data sheets.
53. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering, EPA Region I (December 31, 1987). Concerning transmittal of comments on the proposed Pilot Study of Dredging and Dredged Material Disposal Alternatives.
54. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Ellen M. Mahan, U.S. Department of Justice (January 6, 1988). Concerning defendants' role in the on-going administrative process regarding remedy selection.

11.5 Site Level - General Correspondence (cont'd.)

55. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (January 26, 1988). Concerning transmittal of reports published by the Waterways Experiment Station (WES).
56. Letter from Ellen M. Mahan for Roger J. Marzulla, U.S. Department of Justice to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (February 4, 1988). Concerning defendants' continued participation in the Remedial Investigation process.
57. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (February 9, 1988). Concerning attached lists of documents relating to New Bedford Harbor site available from EPA.
58. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (February 17, 1988). Concerning a request for documents relating to New Bedford Harbor site.
59. EPA Region I Attendance List, Detailed Analysis of Remedial Technologies (DART) Meeting (February 18, 1988).
60. Letter from Mary K. Ryan, Nutter, McClennen & Fish to Charles C. Bering, EPA Region I (February 23, 1988). Concerning authorization of Everest Consulting Associates Inc. as a representative of the defendants.
61. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (February 25, 1988). Concerning attached list of available New Bedford Harbor site documents prepared by U.S. Army Corps of Engineers.
62. Letter from Ellen M. Mahan for Roger J. Marzulla, U.S. Department of Justice to Paul B. Galvani and Roscoe Trimmier, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (February 29, 1988). Concerning proposed meeting to discuss the Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study.
63. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 4, 1988) with attached list of available documents relating to the New Bedford Harbor Site. Concerning request for documents listed in attachment.
64. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 8, 1988) with attached list of available documents relating to the Acushnet River Estuary Engineering Feasibility Study of Alternatives for Dredging and Dredged Material Disposal. Concerning request for documents listed in attachment.

11.5 Site Level - General Correspondence (cont'd.)

65. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 8, 1988) with attached information correlating the EPA Special Analytic Services (SAS) traffic report numbers. Concerning request for information relating to New Bedford Harbor Sampling Project.
66. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 9, 1988) with attached list of documents referred to in the Final Draft - Detailed Analysis of Remedial Technologies for the New Bedford Harbor Feasibility Study. Concerning request for complete references and copies of certain documents listed in attachment.
67. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 15, 1988). Concerning request for documents listed in attachment referred to in New Bedford Harbor Project Progress Report for January 1988, E.C. Jordan Co. for EBASCO Services Incorporated.
68. Letter from Charles C. Bering, EPA Region I to Richard A. McGrath, Battelle (March 16, 1988). Concerning transmittal of request for information.
69. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (March 31, 1988). Concerning transmittal of draft reports published by Waterways Experiment Station (WES) as of January 1988.
70. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (March 31, 1988). Concerning response to a request for the twelve volume report series, Draft Final Acushnet River Estuary Engineering Feasibility Study of Alternatives for Dredging and Dredge Material Disposal.
71. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (March 31, 1988) with attached list of U.S. Army Corps of Engineers (NED) documents. Concerning transmittal of documents requested in attached Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (March 4, 1988).
72. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (April 4, 1988). Concerning request for documents referred to in New Bedford Harbor Project Progress Report for February 1988, E.C. Jordan Co. for EBASCO Services Incorporated, listed in attachment.
73. Letter from Richard A. McGrath, Battelle to Charles C. Bering, EPA Region I (April 6, 1988). Concerning transmittal of New Bedford Harbor modeling program documents.
74. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (April 22, 1988). Concerning transmittal of New Bedford Harbor modeling program documents.
75. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering, EPA Region I and Ellen M. Mahan, U.S. Department of Justice (April 27, 1988). Concerning splitting samples with EPA during the monitoring of the New Bedford Harbor Pilot Dredging Project.

11.5 Site Level - General Correspondence (cont'd.)

76. Memorandum from Allen J. Ikalainen, E.C. Jordan Co. to See Distribution (April 29, 1988). Concerning EPA review of all referenced documents of the Detailed Analysis of Remedial Technologies (DART) Report.
77. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (April 29, 1988). Concerning request for two documents referred to in the New Bedford Harbor Project Progress Report for March 1988, E.C. Jordan Co. and EBASCO Services Incorporated.
78. Letter from Sam Silverman for Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (April 29, 1988). Concerning transmittal of "Decision Criteria - New Bedford Harbor Pilot Dredging and Disposal Study," Environmental Research Laboratory (ERLN) for U.S. Army Corps of Engineers (April 25, 1988).
79. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (May 4, 1988). Concerning request for code descriptions and location maps.
80. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (May 6, 1988). Concerning meeting to review E.C. Jordan Co. documents requested in March 9, 1988 letter.
81. Letter from Charles C. Bering, EPA Region I to John Quarles and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (May 9, 1988). Concerning split sampling.
82. Pilot Study Entry Logbook (May 10, 1988 through July 21, 1988). Concerning site visits by defendants' contractors.
83. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (May 31, 1988). Concerning transmittal of documents requested in attached Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (April 4, 1988) with attached document list.
84. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering, EPA Region I and Ellen M. Mahan, U.S. Department of Justice (June 22, 1988). Concerning split sampling of sediment and water samples from the pilot dredging program.
85. Letter from Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.) to Ellen M. Mahan, U.S. Department of Justice (June 27, 1988). Concerning transmittal of attached Request for production of documents.
86. Letter from Thomas C. Gulbransen, Battelle to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (June 29, 1988). Concerning transmittal of requested code descriptions and location maps.
87. Letter from Richard A. McGrath, Battelle to Charles C. Bering, EPA Region I (July 1, 1988). Concerning transmittal of documents requested at the May 1988 New Bedford Harbor status meeting.

11.5 Site Level - General Correspondence (cont'd.)

88. Letter from John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (July 5, 1988). Concerning a request for two documents referred to in the New Bedford Harbor Project Progress Report for March 1988, E.C. Jordan Co. and EBASCO Services Incorporated.
89. Letter from Charles C. Bering, EPA Region I to John Allshouse, Everest Consulting Associates Inc. for the Joint Defense Group (July 11, 1988). Concerning denial of request for telephone notes referenced in the Detailed Analysis of Remedial Technologies (DART) for the New Bedford Harbor Feasibility Study, E.C. Jordan Co.
90. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (July 13, 1988). Concerning authorization of Richard J. Hughto, Rizzo Associates, Inc. to request and obtain documents on behalf of the Joint Defense Group in the New Bedford Harbor litigation.
91. Letter from Charles C. Bering, EPA Region I to John Quarles and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (July 15, 1988) with attached water pollution study table. Concerning request for splits of sediment and water samples from the pilot dredging program.
92. Letter from Alan S. Fowler for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (July 29, 1988). Concerning transmittal of requested documents.
93. Letter from Ellen M. Mahan, U.S. Department of Justice to Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), and David A. McLaughlin and Michael J. McGlone, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (August 3, 1988). Concerning arrangement for series of visits to the New Bedford Harbor Pilot Study site.
94. Letter from Charles C. Bering, EPA Region I to Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), and David A. McLaughlin and Michael J. McGlone, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (August 17, 1988). Concerning transmittal of attached consent schedule and preliminary data report for the dike construction phase of the pilot project.

11.5 Site Level - General Correspondence (cont'd.)

95. Letter from Pamela Hill for Charles C. Bering, EPA Region I to Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), and David A. McLaughlin and Michael J. McGlone, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (August 17, 1988) with attached:
 - A. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (May 26, 1987).
 - B. Letter from William D. Brighton, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (June 2, 1987).
 - C. Letter from John F. Brown Jr., General Electric Company to Roger Hathaway, E.C. Jordan Co. (April 16, 1987).
96. Letter from Ellen M. Mahan, U.S. Department of Justice to Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), and David A. McLaughlin and Michael J. McGlone, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (August 19, 1988). Concerning arrangements for periodic observations during the pilot study at New Bedford Harbor.
97. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Frank J. Ciavattieri, EPA Region I (August 25, 1988). Concerning request for information and data relative to the New Bedford Harbor Project.
98. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Howard T. Weir, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) to Charles C. Bering, EPA Region I (August 25, 1988). Concerning split sampling requests.
99. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (September 2, 1988). Concerning August 17, 1988 document request.
100. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (September 2, 1988). Concerning request for the Draft Public Health and Environmental Baseline Risk Assessment, EBASCO Services Incorporated.
101. Letter from Thomas C. Gulbransen, Battelle to Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (September 12, 1988). Concerning bill for database printout.
102. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (September 13, 1988). Concerning document request.

11.5 Site Level - General Correspondence (cont'd.)

103. Letter from Charles C. Bering, EPA Region I to John Quarles and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (September 15, 1988). Concerning split sampling.
104. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (October 14, 1988). Concerning transmittal of documents described in August 25, 1988 request.
105. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (October 14, 1988). Concerning transmittal of documents described in September 13, 1988 request.
106. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (October 14, 1988). Concerning a request for data collected during the week of September 26, 1988.
107. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (October 20, 1988). Concerning request that intercalibration study samples be sent to Cambridge Analytical Associates.
108. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (October 21, 1988). Concerning a request for a missing bathymetric map of the Acushnet River.
109. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (October 31, 1988). Concerning a request for site access during pilot dredging program.
110. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (November 1, 1988). Concerning a request for sampling results for analyses and tests conducted prior to and during construction of the Confined Disposal Facility (CDF).
111. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (November 7, 1988). Concerning requested results of a stability analysis of the in-water portion of the Confined Disposal Facility (CDF) dike.
112. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (November 16, 1988). Concerning response to requests contained in letters dated October 31, 1988 and November 11, 1988.
113. EPA Region I Attendance List, Remedy Issues Meeting with AVX Corporation and Aerovox, Inc. (November 16, 1988).
114. Letter from Alan S. Fowler for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (November 22, 1988). Concerning the transmittal of a bathymetric map from the Sanford Wetlands Assessment.
115. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Frank J. Ciavattieri, EPA Region I (December 14, 1988). Concerning attached submittal which addresses questions regarding key technical issues.
116. Letter from Deborah A. Canty, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (December 16, 1988). Concerning a request for documents in the attached list.

11.5 Site Level - General Correspondence (cont'd.)

117. Letter from Nancy E. Preis, Commonwealth of Massachusetts Department of the Attorney General to Ellen M. Mahan, U.S. Department of Justice (December 30, 1988). Concerning attached letter and data updating information given to defendants in U.S. v. AVX case.
118. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (January 31, 1989). Concerning transmittal of information on the Hot Spot Area and locations used to support the pilot study.
119. Memorandum from Frank J. Ciavattieri, EPA Region I to Distribution List including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (March 10, 1989). Concerning transmittal of Final Engineering Feasibility Study Report - Sediments and Contaminant Hydraulic Transport Investigations.
120. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Alan S. Fowler, EBASCO Services Incorporated (March 20, 1989). Concerning a request for documents regarding the Conrail Railyard.
121. EPA Region I Attendance List, AVX Corporation Meeting (March 23, 1989).
122. Letter from Alan S. Fowler, EBASCO Services Incorporated for Frank J. Ciavattieri, EPA Region I to Addressees (April 24, 1989). Concerning the transmittal of "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 3 - Characterization and Elutriate Testing of Acushnet River Estuary Sediment," U.S. Army Corps of Engineers (March 1989).
123. Letter from Charles C. Bering, EPA Region I to John Quarles and Leslie S. Ritts, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Aerovox Industries, Inc./Belleville Industries, Inc.) (May 26, 1989) with attached Letter from Richard J. Pruell, Environmental Research Laboratory (ERLN) to Scott R. Drew, Cambridge Analytical Associates (May 22, 1989). Concerning notification and transmittal of split samples to Cambridge Analytical Associates.
124. Letter from Frank J. Ciavattieri, EPA Region I to Addressees (May 30, 1989). Concerning transmittal of "Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 5 - Evaluation of Leachate Quality," U.S. Army Corps of Engineers (April 1989).
125. Letter from Charles C. Bering, EPA Region I to Richard Hughto, Rizzo Associates, Inc. for the Joint Defense Group (June 9, 1989). Concerning transmittal of the current draft of the Hot Spot Feasibility Study in advance of the release of the complete draft for public comment.
126. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (June 26, 1989). Concerning transmittal of the October 25, 1988 letter report requested in attached Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Alan S. Fowler, EBASCO Services Incorporated (June 16, 1989). (See 4.1.1)
127. Letter from Richard J. Pruell, Environmental Research Laboratory (ERLN) to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (July 11, 1989). Concerning transmittal of the laboratory's New Bedford Harbor reports and sampling stations location map.

11.5 Site Level - General Correspondence (cont'd.)

128. Letter from Howard T. Weir and Leslie S. Ritts, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company), Paul B. Galvani and Eleanor D. Acheson, Ropes & Gray (Attorney for Aerovox, Inc.), David A. McLaughlin, McLaughlin & Folan (Attorney for Aerovox Industries, Inc./Belleville Industries, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (AVX Corporation), and Verne W. Vance Jr. and Wendy Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Charles C. Bering, EPA Region I (July 11, 1989). Concerning response to the preliminary version of the draft Hot Spot Feasibility Study for the New Bedford Harbor site.
129. Letter from Charles C. Bering, EPA Region I to John Quarles and Leslie S. Ritts, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) and David A. McLaughlin, McLaughlin & Folan (Attorney for Aerovox Industries, Inc./Belleville Industries, Inc.) (July 14, 1989). Concerning response to July 11, 1989 letter.
130. Letter from Malcolm L. Spaulding, Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) to Donald K. Phelps, Environmental Research Laboratory (ERLN) (July 26, 1989). Concerning request for a digital copy of EPA monitoring data from the U.S. Army Corps of Engineers' Pilot Dredging Study.
131. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (July 28, 1989) with attached Letter from Karin F. Keller, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Alan S. Fowler, EBASCO Services Incorporated (July 28, 1989). Concerning transmittal of the "New Bedford Harbor Superfund Pilot Study: Evaluation of Dredging and Dredged Materials Disposal (Interim Report)," U.S. Army Corps of Engineers (June 1989).
132. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 2, 1989). Concerning transmittal of Final Draft of the New Bedford Harbor Hot Spot Feasibility Study.
133. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 4, 1989). Concerning the transmittal of a set of pre-operational monitoring reports for the Pilot Study as finalized for inclusion in the August 1989 Administrative Record Addendum, and a copy of the August 1989 Administrative Record Addendum Index.
134. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Frank J. Ciavattieri, EPA Region I (August 4, 1989). Concerning a detailed presentation to the public regarding the in situ containment alternative.
135. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Charles C. Bering, EPA Region I (August 14, 1989). Concerning request for documents contained in the August 1989 New Bedford Harbor Administrative Record Addendum.
136. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 15, 1989). Concerning transmittal of documents requested in August 14, 1989 letter.

11.5 Site Level - General Correspondence (cont'd.)

137. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 25, 1989). Concerning transmittal of:
 - A. "Attachment #1- Summary of PCB (total) data from ERLN monitoring stations," U.S. Army Corps of Engineers.
 - B. "Attachment #2 - Summary of metals (total) data from ERLN monitoring stations," U.S. Army Corps of Engineers.
 - C. "Attachment #3 - Summary of metals data from (CDF) effluent," U.S. Army Corps of Engineers.
 - D. "Attachment #4 - Summary of metals data from dredgehead samples," U.S. Army Corps of Engineers.
 - E. "Attachment #5 - Summary of metals data from plume samples," U.S. Army Corps of Engineers.
 (See 4.2.1.)
138. Letter from Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 25, 1989). Concerning transmittal of documents requested in March 20, 1989 letter.
139. Letter from Donald K. Phelps, Environmental Research Laboratory (ERLN) to Malcolm L. Spaulding, Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (August 31, 1989). Concerning transmittal of requested information.
140. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Alan S. Fowler, EBASCO Services Incorporated (September 7, 1989). Concerning request for copies of source code and worksheets used to generate estimates of risk for the Final New Bedford Harbor Baseline Public Health Risk Assessment.
141. Letter from Charles C. Bering, EPA Region I to John Quarles, Howard T. Weir, and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company), Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.), Mary K. Ryan and Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (September 14, 1989). Concerning access to additional laboratory documents.
142. Letter from Paul B. Galvani and Eleanor D. Acheson, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and Howard T. Weir, and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Paul G. Keough and Merrill S. Hohman, EPA Region I (September 15, 1989). Concerning renewed request for an extension of the Hot Spot public comment period.
143. Letter from Alan S. Fowler, EBASCO Services Incorporated for Charles C. Bering, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (September 20, 1989). Concerning transmittal of disk requested September 7, 1989 which contains copies of spreadsheet templates used in the New Bedford Harbor Baseline Public Health Risk Assessment.

11.5 Site Level - General Correspondence (cont'd.)

144. Letter from Merrill S. Hohman, EPA Region I to Paul B. Galvani and Eleanor D. Acheson, Ropes & Gray (Attorney for Aerovox, Inc.), Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation), David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.), Verne W. Vance Jr. and Wendy B. Jacobs, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), and Howard T. Weir, and Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (September 21, 1989). Concerning notice of final extension of the Hot Spot public comment period to October 16, 1989.
145. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Frank J. Ciavattieri, EPA Region I (October 4, 1989). Concerning a request to gain access to the Confined Disposal Facility (CDF) area of the New Bedford Harbor Superfund Site on October 6, 1989.
146. Letter from Brian J. Condiak, U.S. Army Corps of Engineers to Kate Mueller, Rizzo Associates, Inc. for the Joint Defense Group (October 23, 1989). Concerning transmittal of requested New Bedford Hot Spot data packages.
147. Letter from Richard J. Pruell, Environmental Research Laboratory (ERLN) to Charles C. Bering, EPA Region I (October 31, 1989). Concerning visit by Kate Mueller of Rizzo Associates, Inc. to the Narragansett laboratory to reproduce selected data.
148. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Mary C. Sanderson, EPA Region I (December 13, 1989). Concerning confirmation of site visit to the New Bedford Harbor Confined Disposal Facility (CDF) scheduled for December 28, 1989.
149. Memorandum from Mary C. Sanderson, EPA Region I to File (December 29, 1989). Concerning visit by PRP representatives to the New Bedford Harbor Confined Disposal Facility (CDF).
150. Memorandum from Mary C. Sanderson, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (February 20, 1990). Concerning transmittal of September 1989 "New Bedford Harbor Superfund Project, Acushnet River Estuary Engineering Feasibility Study of Dredging and Dredged Material Disposal Alternatives - Report 12 - Executive Summary," U.S. Army Corps of Engineers.
151. Letter from Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group to Mary C. Sanderson, EPA Region I (March 2, 1990). Concerning additional material being added to the Administrative Record.
152. Letter from Mary C. Sanderson, EPA Region I to Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (March 9, 1990). Concerning additional material being added to the Administrative Record.

11.9 PRP-Specific Correspondence

Acushnet Capacitor Company

1. Letter from John R. Moebes, EPA Region I to Robert A. MacGregor, Acushnet Capacitor Company (February 5, 1982). Concerning update of Acushnet Capacitor Company application for a National Pollutant Discharge Elimination System (NPDES) permit.
2. Letter from Merrill S. Hohman, EPA Region I to Maurice Barnett, Acushnet Capacitor Company (November 21, 1984). Concerning a request for information about the New Bedford Harbor Site.

11.9 PRP-Specific Correspondence (cont'd.)

Acushnet Capacitor Company

3. Letter from Heather M. Ford, EPA Region I to Walter Reid, Acushnet Capacitor Company (January 2, 1985) with attached Monsanto sales record. Concerning request for an extension to respond to EPA information request.
4. Letter from Lawrence W. Gil, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Stuart Mills, Acushnet Capacitor Company (October 9, 1986). Concerning collection of water samples from major municipal and industrial discharges in the Acushnet River/New Bedford Harbor area.

Aerovox Industries, Inc./Belleville Industries, Inc.

5. Letter from Stanley W. Legro, EPA Headquarters to Aerovox Industries, Inc. and Belleville Industries, Inc. (August 16, 1975). Concerning request for information on the use and handling of PCBs and comparable chemical substances.
6. Letter from Clifford H. Tuttle, Aerovox Industries, Inc. to Stanley W. Legro, EPA Headquarters (August 25, 1975). Concerning acknowledgement of EPA information request on PCBs and time-frame for response.
7. Letter from Norman Butterworth, Aerovox Industries, Inc. to Jeffrey G. Miller, EPA Region I (September 29, 1975). Concerning response to August 16, 1975 questionnaire from Stanley W. Legro, EPA Headquarters.
8. Letter from Jeffrey G. Miller, EPA Region I and Thomas C. McMahon, Commonwealth of Massachusetts Water Resource Commission to Phillip Morgan, Aerovox Industries, Inc. (November 19, 1975). Concerning final National Pollution Discharge Elimination System (NPDES) permit for Aerovox Industries, Inc.
9. Letter from Norman Butterworth, Aerovox Industries, Inc. to Ray E. Thompson, EPA Region I (March 17, 1976). Concerning Aroclor 1016 discrepancies.
10. Letter from Ray E. Thompson, EPA Region I to Norman Butterworth, Aerovox Industries, Inc. (April 23, 1976). Concerning sampling analyses of Aroclor 1016 and/or 1242.
11. Letter from Edward J. Conley, EPA Region I to Norman Butterworth, Aerovox Industries, Inc. (September 23, 1976). Concerning reapplication for wastewater discharge permit.
12. Letter from Leslie A. Carothers, EPA Region I to Clifford H. Tuttle, Aerovox Industries, Inc. (October 13, 1976). Concerning review of National Pollutant Discharge Elimination System (NPDES) permit by Aerovox Industries, Inc.
13. Letter from Robert B. Davis, City of New Bedford to Clifford H. Tuttle, Aerovox Industries, Inc. (June 9, 1982). Concerning several aspects of toxic waste originating from Aerovox Industries, Inc. property.
14. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Ronald F. Murphy, Belleville Industries, Inc. (February 17, 1984). Concerning demand for payment of costs incurred by EPA.
15. Letter from Charles C. Bering, EPA Region I to David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (September 10, 1984). Concerning transmittal of correct figure 2-1 for the New Bedford Remedial Investigation/Feasibility Study.

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox Industries, Inc./Belleville Industries, Inc.

16. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (October 9, 1987). Concerning transmittal of New Bedford Harbor Superfund Site Press Release, and the Public Meeting and Project Summary Report of Pilot Dredging and Disposal Study.

Aerovox, Inc.

17. Letter from Michael J. O'Brien, EPA Region I to Norman Butterworth, Aerovox, Inc. (August 25, 1980). Concerning interim permit for wastewater discharge.
18. Letter from John R. Moebes, EPA Region I to Norman Butterworth, Aerovox, Inc. (November 17, 1980). Concerning reapplication requirements for EPA-issued National Pollutant Discharge Elimination System (NPDES) permits in EPA Region I.
19. Letter from John R. Moebes, EPA Region I to Norman Butterworth, Aerovox, Inc. (April 29, 1981). Concerning the reapplication for a National Pollutant Discharge Elimination System (NPDES) permit by Aerovox, Inc.
20. Letter from Norman Butterworth, Aerovox, Inc. to Sites Notification, EPA Region I (June 3, 1981). Concerning Aerovox, Inc. PCB use and report of interim status under RCRA.
21. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 9, 1981). Concerning transmittal of Versar Inc. report on the inspection of the Aerovox Industries, Inc. facility in New Bedford, sample consent order, and consent decree.
22. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Willard R. Pope, Commonwealth of Massachusetts Department of Environmental Quality Engineering and Charles C. Bering, EPA Region I (September 25, 1981). Concerning Aerovox, Inc.'s proposed agreement to clean up area around the New Bedford facility.
23. Letter from Willard R. Pope, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (October 8, 1981). Concerning September 25, 1981 Aerovox, Inc. proposal.
24. Letter from John R. Moebes, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) and Clifford H. Tuttle, Aerovox, Inc. (June 7, 1982). Concerning designation of James D. Okun, EPA Region I as coordinator for implementation of the Aerovox, Inc. Consent Order.
25. Letter from James D. Okun, EPA Region I to Norman Butterworth, Aerovox, Inc. (June 16, 1982). Concerning alternate remedial responses at the Aerovox, Inc. property.
26. Letter from Gerard Sotolongo, EPA Region I to John J. Gushue, GHR Engineering Corporation for Aerovox, Inc. (August 20, 1982). Concerning response to FOIA Request for results of environmental sampling performed in the vicinity of the Aerovox, Inc. facility.
27. Letter from Clifford H. Tuttle, Aerovox, Inc. to Merrill S. Hohman, EPA Region I (October 12, 1982). Concerning cooperation with EPA and Commonwealth officials in assessing the PCB problem in the New Bedford Harbor area.
28. EPA Region I Attendance List, Overview Meeting with Aerovox, Inc. (November 16, 1982).

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox, Inc.

29. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (November 22, 1982). Concerning content of attached proposed FOIA request.
30. Letter from Gerard Sotolongo, EPA Region I to Eric L. Anderson, Applied Service Associates, Inc. for Aerovox, Inc. (November 30, 1982). Concerning transmittal of requested information.
31. Letter from Eric L. Anderson, Applied Science Associates, Inc. for Aerovox, Inc. to Kenneth Wood, EPA Region I (December 3, 1982). Concerning a request for release of Metcalf & Eddy data.
32. Letter from Eric L. Anderson, Applied Science Associates, Inc. for Aerovox, Inc. to Paul G. Keough, EPA Region I (January 3, 1983). Concerning attached FOIA Request for an EPA computer data file relating to New Bedford Harbor and adjacent related areas.
33. Letter from Kenneth H. Wood, EPA Region I to Eric L. Anderson, Applied Science Associates, Inc. for Aerovox, Inc. (January 6, 1983). Concerning a FOIA request.
34. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (February 15, 1983). Concerning transmittal of Draft Remedial Action Master Plan for New Bedford Harbor.
35. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 15, 1983). Concerning attached bill for FOIA Request 1-FOI-60-83.
36. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (March 22, 1983). Concerning transmittal of a FOIA Request payment.
37. Letter from Gerard Sotolongo, EPA Region I and Paul T. Anderson, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Aerovox, Inc. (July 27, 1983). Concerning review of "Technical Specifications and Plans for Remedial Measures, Aerovox, Inc. Property, New Bedford, Ma." (May 24, 1983).
38. Letter from Edward K. McSweeney, EPA Region I to Norman Butterworth, Aerovox, Inc. (September 29, 1983). Concerning supplemental information deficiency in National Pollutant Discharge Elimination System (NPDES) reapplication by Aerovox, Inc.
39. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (February 17, 1984). Concerning demand for payment from Aerovox, Inc. for costs incurred by EPA.
40. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (February 17, 1984). Concerning demand for payment from RTE, Inc. for costs incurred by EPA.
41. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ralph A. Child, U.S. Department of Justice (February 22, 1984). Concerning response to letter dated February 17, 1984 rejecting demand for payment from Aerovox, Inc. for costs incurred by EPA.
42. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ralph A. Child, U.S. Department of Justice (February 22, 1984). Concerning response to letter dated February 17, 1984 rejecting demand for payment by RTE, Inc. for costs incurred by EPA.

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox, Inc.

43. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 2, 1984). Concerning RTE Corporation and Aerovox, Inc. responses to demands for payment of costs incurred by EPA.
44. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 10, 1984). Concerning transmittal of correct figure 2-1 for the New Bedford Remedial Investigation/Feasibility Study.
45. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (September 20, 1984). Concerning request for extension of time to respond to the draft Remedial Investigation/Feasibility Study.
46. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 26, 1984). Concerning extension of time to November 15, 1984 for commenting on the Remedial Investigation/Feasibility Study.
47. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 26, 1984). Concerning unwarranted linkage of timing of the public comment period and plaintiff's responses to defendants' discovery requests.
48. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ralph A. Child, U.S. Department of Justice (October 2, 1984). Concerning discovery surrounding the Remedial Investigation/Feasibility Study.
49. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (October 10, 1984). Concerning a request for documents in enclosed list.
50. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (October 11, 1984). Concerning clarification of October 10, 1984 request for documents.
51. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (October 19, 1984). Concerning availability of documents in enclosed list.
52. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (October 29, 1984). Concerning renewed request for an extension of time to January 15, 1985 for filing comments on the Remedial Investigation/Feasibility Study for the Acushnet River Estuary.
53. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (November 9, 1984). Concerning extension of public comment period for the Remedial Investigation/Feasibility Study for the Acushnet River Estuary.
54. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (November 9, 1984). Concerning the availability of requested documents and an enclosed index of all available documents.
55. Letter from John R. Moebes, EPA Region I to Norman Butterworth, Aerovox, Inc. (November 26, 1984). Concerning final approval for compliance with EPA's Consent Order for remedial action of Aerovox, Inc. property.
56. Letter from Charles C. Bering, EPA Region I to Andrew DaSilva, Ropes & Gray (Attorney for Aerovox, Inc.) (March 14, 1985). Concerning availability of comments on the draft Feasibility Study for the Acushnet River Estuary for public review.

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox, Inc.

57. Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (December 3, 1986). Concerning a request for further identification of references in the Applied Science Associates, Inc. report.
58. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Evan M. Slavitt, U.S. Department of Justice (December 7, 1986). Concerning a request for data from Battelle.
59. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ellen M. Mahan, U.S. Department of Justice (December 27, 1986). Concerning response to a request for documentation in support of Aerovox, Inc.'s expert opinions.
60. Letter from Ellen M. Mahan for Robert J. Marzulla, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (January 21, 1987). Concerning transmittal of letter and attachments from John F. Brown Jr., General Electric Company to James L. Lake, Environmental Research Laboratory (ERLN) proposing sample exchange.
61. Letter from David F. Sullivan, Battelle to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 3, 1987) with attached proposed "Agreement Between Battelle Memorial Institute and Ropes & Gray." Concerning proposal to provide Ropes & Gray with reconstructed ion chromatograms of seawater particulate and filtrate samples.
62. Letter from John F. Brown Jr., General Electric Company to Roger Hathaway, E.C. Jordan Co. (April 16, 1987). Concerning reply to request for technical information on any General Electric Company processes for treating PCB-laden sediments.
63. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (May 26, 1987). Concerning invitation by EPA for Aerovox, Inc. to provide any information concerning microbial degradation of PCBs.
64. Letter from William D. Brighton, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (June 2, 1987). Concerning a request for documents referred to in Aerovox, Inc.'s January 1987 requests for admission (RFAs).
65. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (June 23, 1987). Concerning a request for transmittal of split portions of sediment and water samples taken by Aerovox, Inc. from the Acushnet River Estuary.
66. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Evan M. Slavitt, U.S. Department of Justice (June 29, 1987). Concerning second request for sampling data contained in Battelle's computer.
67. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (July 16, 1987). Concerning clarification of process EPA is following in the New Bedford Harbor case.
68. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (August 3, 1987). Concerning clarification of process EPA is following in the New Bedford Harbor case.
69. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (August 26, 1987). Concerning missing attachments in previous correspondence.

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox, Inc.

70. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 1, 1987). Concerning transmittal of attached copies of enclosure omitted from August 3, 1987 letter.
71. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (October 9, 1987). Concerning transmittal of New Bedford Harbor Superfund Site Press Release, and the Public Meeting and Project Summary Report of Pilot Dredging and Disposal Study.
72. Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (December 4, 1987). Concerning request for sampling data from Battelle's computer.
73. Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (December 7, 1987). Concerning government request for documents.
74. Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (January 21, 1988). Concerning transmittal of attached Letter from John F. Brown Jr., General Electric Company to James L. Lake, Environmental Research Laboratory (ERL) (November 23, 1987) with attachments.
75. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ellen M. Mahan, U.S. Department of Justice (February 27, 1988). Concerning production of permits and related documents.
76. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (February 29, 1988). Concerning a request for documents listed on attached Draft Report Published by Waterways Experiment Station (WES) as of January 1988.
77. Letter from Ellen M. Mahan for Roger J. Marzulla, U.S. Department of Justice to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 2, 1988). Concerning state concurrence in the pilot dredging project and transmittal of attached:
 - A. Letter from S. Russell Sylva, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Michael R. Deland, EPA Region I (October 9, 1987). Concerning the New Bedford Harbor Pilot Study.
 - B. "Land Lease Between the City of New Bedford and the United States of America" (January 19, 1988).
78. Letter from Nancy E. Preis, Commonwealth of Massachusetts Department of the Attorney General to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (March 11, 1988). Concerning sending a copy of all correspondence with the plaintiffs to Lee Breckenridge.
79. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (August 18, 1988). Concerning the "Brown Report" argument.
80. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 12, 1988). Concerning Detailed Analysis of Remedial Technologies Report (DART) comments and the "Brown Report" controversy.
81. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (September 27, 1988). Concerning submittal of a redacted copy of John F. Brown Jr.'s September 1986 draft report.

11.9 PRP-Specific Correspondence (cont'd.)

Aerovox, Inc.

82. Letter from Clifford H. Tuttle, Aerovox, Inc. to Paul G. Keough, EPA Region I (September 27, 1988). Concerning possible adverse relations between EPA Region I and Aerovox, Inc.'s technical staff.
83. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (October 14, 1988). Concerning chromatograms not yet received.
84. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ellen M. Mahan, U.S. Department of Justice (January 23, 1989). Concerning transmittal of GHR documentation and protocols for its sediment sampling and a redacted copy of John F. Brown Jr.'s September 1986 draft report.
85. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ellen M. Mahan, U.S. Department of Justice (February 2, 1989). Concerning transmittal of attached letter from John F. Brown Jr. to James L. Lake.
86. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (September 7, 1989). Concerning a request for additional reports from James L. Lake and staff.
87. Letter from Charles C. Bering, EPA Region I to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) (September 15, 1989). Concerning transmittal of August 30, 1989 "Dechlorination of PCBs in Sediments of New Bedford Harbor," James L. Lake, Richard J. Pruell, and Frank A. Osterman, Environmental Research Laboratory (ERLN) and the September 8, 1989 update to the New Bedford Harbor Administrative Record.
88. Letter from John Lawrence Ré, EPA Region I to Paul B. Galvani, Ropes & Gray, (Attorney for Aerovox, Inc.) (October 10, 1989). Concerning notice of federal lien on Aerovox, Inc. property in New Bedford, Massachusetts.
89. Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Charles C. Bering, EPA Region I (November 2, 1989). Concerning a request for an extension of time to submit comments on the Hot Spot Feasibility Study.

AVX Corporation

90. Letter from Leslie A. Carothers, EPA Region I to Marshall D. Butler, AVX Corporation (February 24, 1982). Concerning information request pertaining to the handling and disposal of PCBs in the New Bedford area by Aerovox, Inc. or AVX Corporation.
91. Letter from Marshall D. Butler, AVX Corporation to Gerald M. Levy, EPA Region I and Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering (March 10, 1982). Concerning response to information request pertaining to the handling and disposal of PCBs in the New Bedford area.
92. Letter from Leslie A. Carothers, EPA Region I to Marshall D. Butler, AVX Corporation (April 20, 1982). Concerning an invitation to meet with EPA Region I to discuss the New Bedford Harbor Site.
93. EPA Region I Attendance List, AVX Corporation Meeting for the New Bedford Harbor Site (May 20, 1982).
94. Letter from Charles C. Bering, EPA Region I to Robert Fishman, Nutter, McClennen & Fish (Attorney for AVX Corporation) (February 14, 1983). Concerning transmittal of the Draft Remedial Action Master Plan.

11.9 PRP-Specific Correspondence (cont'd.)

AVX Corporation

95. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation) (February 17, 1984). Concerning demand of payment from AVX Corporation for costs incurred by EPA.
96. Letter from Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Ralph A. Child, U.S. Department of Justice (February 24, 1984). Concerning AVX Corporation's response to invitation to undertake actions or pay costs regarding the New Bedford Harbor Site.
97. Letter from Charles C. Bering, EPA Region I to Daniel J. Gleason, Nutter, McClennen & Fish (Attorney for AVX Corporation) (September 10, 1984). Concerning transmittal of the correct figure 2-1 for the New Bedford Remedial Investigation/Feasibility Study.
98. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (December 6, 1984). Concerning a request that NUS Corporation address certain questions in preparation for comments on the Remedial Investigation/Feasibility Study.
99. Letter from Charles C. Bering, EPA Region I to Craig MacDonnell, Nutter, McClennen & Fish (Attorney for AVX Corporation) (March 14, 1985) with attached Letter from Lisa D. Eggleston, Metcalf & Eddy, Inc. to Charles C. Bering, EPA Region I (January 17, 1985). Concerning the availability of all comments on the Draft Feasibility Study for the Acushnet River Estuary to the public.
100. Letter from Kate E. Heaton, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Jackie Prince, EPA Region I (March 18, 1985) with attached Letter from Jackie Prince, EPA Region I to Henry John Kupperman, Drinker, Biddle & Rath (January 16, 1985). Concerning receipt of requested documents and a request for documents designated in the attachment.
101. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (April 9, 1985). Concerning request that EPA make available all original gas chromatograms for any PCB sampling of the upper estuary or of New Bedford Harbor.
102. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Susan Svirskey, EPA Region I (May 6, 1987) with attached notice of availability of information. Concerning information request for New Bedford Harbor site, Sullivan's Ledge site, and New Bedford Landfill site documents cited in the attached notice.
103. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (October 9, 1987). Concerning transmittal of New Bedford Harbor Superfund Site Press Release, and the Public Meeting and Project Summary Report of Pilot Dredging and Disposal Study.
104. Letter from Ami L. Weitz, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (January 15, 1988). Concerning a request for the Task II - Upper Estuary Baseline Map and Control.
105. Letter from Charles C. Bering, EPA Region I to Daniel J. Gleason and Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (January 21, 1988). Concerning EPA review of AVX Corporation comments on the New Bedford Pilot Study.
106. Letter from Charles C. Bering, EPA Region I to Ami L. Weitz, Nutter, McClennen & Fish (Attorney for AVX Corporation) (February 4, 1988). Concerning transmittal of the U.S. Army Corps of Engineers topographic map.

11.9 PRP-Specific Correspondence (cont'd.)

AVX Corporation

107. Letter from Richard A. McGrath, Battelle to Cheryl A. Waterhouse, Nutter, McClennen & Fish (Attorney for AVX Corporation) (February 10, 1988). Concerning transmittal of the final shipment of New Bedford Harbor data sheets.
108. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (June 2, 1988). Concerning Pilot Study schedule.
109. Letter from Charles C. Bering, EPA Region I to Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) (June 2, 1988) with attached:
 - A. Memorandum from David Arnold, Battelle to Sandy Jenkins, Battelle (May 17, 1988).
 - B. Memorandum from Sandy Jenkins, Battelle to Richard A. McGrath, Battelle (May 20, 1988).
 - C. Letter from Richard A. McGrath, Battelle to Charles C. Bering, EPA Region I (May 26, 1988). Concerning Battelle copying expenses and outstanding bills.
110. Letter from Charles A. Dill, AVX Corporation to Merrill S. Hohman, EPA Region I (September 12, 1988). Concerning meeting of October 5, 1988.
111. Letter from Merrill S. Hohman, EPA Region I to Charles A. Dill, AVX Corporation (September 14, 1988) with attached Letter from Charles A. Dill, AVX Corporation to Merrill S. Hohman, EPA Region I (September 12, 1988). Concerning the discussion of remedies for New Bedford Harbor.
112. Letter from Mary K. Ryan, Nutter, McClennen & Fish (Attorney for AVX Corporation) to Charles C. Bering, EPA Region I (October 5, 1988). Concerning rescheduling of a dredging project site visit.
113. Letter from Merrill S. Hohman, EPA Region I to Charles A. Dill, AVX Corporation (October 6, 1988) with attached Letter from Douglas C. Allen, E.C. Jordan Co. to Frank J. Ciavattieri, EPA Region I (October 3, 1988). Concerning a meeting to discuss remedy issues.
114. Letter from Frank J. Ciavattieri, EPA Region I to Charles A. Dill, AVX Corporation (October 31, 1988). Concerning a meeting to discuss remedy issues.
115. Letter from Frank J. Ciavattieri, EPA Region I to Charles A. Dill, AVX Corporation (November 1, 1988). Concerning a second meeting to discuss remedy issues.
116. Letter from Frank J. Ciavattieri, EPA Region I to Charles A. Dill, AVX Corporation (December 1, 1988) with attached Feasibility Study report format. Concerning agreements and understandings reached during remedy discussions.
117. Letter from Frank J. Ciavattieri, EPA Region I to Charles A. Dill, AVX Corporation (December 22, 1988). Concerning hot spot remedial alternatives.
118. Letter from Charles A. Dill, AVX Corporation to Frank J. Ciavattieri, EPA Region I (February 3, 1989). Concerning unnecessary elimination of cost-effective remediation alternatives with attached:
 - A. "Super Microbes Offer Way to Treat Hazardous Waste," The Wall Street Journal - New York, New York (January 25, 1989).
 - B. "Hudson PCB Removal Stalled Again," The New York Times - New York, New York.

11.9 PRP-Specific Correspondence (cont'd.)

AVX Corporation

119. Letter from Charles A. Dill, AVX Corporation to Merrill S. Hohman, EPA Region I (November 2, 1989). Concerning continuation of technical discussions between EPA and AVX Corporation.

Cornell-Dubilier Electronics Corporation

120. Letter from Stanley W. Legro, EPA Headquarters to Cornell-Dubilier Electronic Corporation (August 16, 1975). Concerning a request for information on the use and handling of PCBs and comparable chemical substances.
121. Letter from Philip Murray, Cornell-Dubilier Electric Corporation to Jeffrey G. Miller, EPA Region I (September 12, 1975). Concerning response to attached August 16, 1975 questionnaire from Stanley W. Legro.
122. Letter from James D. Okun, EPA Region I to Susan M. Cooke, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) (January 4, 1982). Concerning transmittal of requested documents.
123. Letter from John Quarles, Morgan, Lewis & Bockius (Attorney for Cornell-Dubilier Electronics Corporation and Federal Pacific Electric Company) to Leslie A. Carothers and Paul G. Keough, EPA Region I (June 28, 1982). Concerning a request for a meeting on behalf of Cornell-Dubilier Electronics Corporation.
124. Letter from Charles C. Bering, EPA Region I to Susan M. Cooke, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) (March 18, 1983). Concerning transmittal of a bill for the cost of reproducing data for FOIA Request No. 1-FOI-72-83.
125. Letter from Elizabeth B. Kimball, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) to Collection Officer, EPA Region I (March 24, 1983). Concerning payment for a FOIA request.
126. Letter from Elizabeth B. Kimball, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) to Charles C. Bering, EPA Region I (March 28, 1983). Concerning FOIA Request for all comments submitted to EPA on the New Bedford Remedial Action Master Plan.
127. Letter from Elizabeth B. Kimball, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) to Collection Officer, EPA Region I (April 8, 1983). Concerning payment for a FOIA request.
128. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (February 17, 1984). Concerning demand for payment from Cornell-Dubilier Electronics Corporation for costs incurred by EPA.
129. Letter from Laurie Burt, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Ralph A. Child, U.S. Department of Justice (February 22, 1984). Concerning response to letter dated February 17, 1984 regarding the role Cornell-Dubilier Electronics Corporation can play in cleanup of New Bedford Harbor.
130. Letter from Charles A. Menzie, Charles Menzie & Associates, Inc. for Cornell-Dubilier Electronics Corporation to Gerard Sotolongo, EPA Region I (August 1, 1984). Concerning FOIA request for enclosed list of reports on New Bedford Harbor.
131. Letter from Charles C. Bering, EPA Region I to Jeffrey C. Bates, Goodwin, Proctor & Hoar (Attorney for Cornell-Dubilier Electronics Corporation) (September 10, 1984). Concerning transmittal of correct figure 2-1 for the New Bedford Remedial Investigation/Feasibility Study.

11.9 PRP-Specific Correspondence (cont'd.)

Cornell-Dubilier Electronics Corporation

- 132. Letter from Charles C. Bering, EPA Region I to William J. Cheeseman, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (September 10, 1984). Concerning transmittal of the correct figure 2-1 for the New Bedford Remedial Investigation/Feasibility Study.
- 133. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) (October 9, 1987). Concerning transmittal of New Bedford Harbor Superfund Site Press Release, and the Public Meeting and Project Summary Report of Pilot Dredging and Disposal Study.
- 134. Letter from Rebecca L. Bryant, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation) to Charles C. Bering, EPA Region I (July 31, 1989). Concerning FOI Request No. 1-FOI-769-89.

Federal Pacific Electric Company

- 135. Letter from Ralph A. Child for William F. Weld, U.S. Department of Justice to Jeffrey C. Bates, Goodwin, Proctor & Hoar (Attorney for Federal Pacific Electric Company) (February 17, 1984). Concerning demand of payment by Federal Pacific Electric Company for costs incurred by EPA.
- 136. Letter from John Quarles, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Ralph A. Child, U.S. Department of Justice (February 24, 1984) with attached Letter from Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.) to Ralph A. Child, U.S. Department of Justice (February 24, 1984). Concerning response to letter dated February 17, 1984 regarding demand of payment for costs incurred by EPA.
- 137. Letter from Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Susan Svirsky, EPA Region I (May 13, 1987). Concerning information request for New Bedford Harbor site, Sullivan's Ledge site, and New Bedford Landfill site documents covered by a Federal Register notice of availability.
- 138. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (October 9, 1987). Concerning transmittal of New Bedford Harbor Superfund Site Press Release and the Public Meeting and Project Summary Report of Pilot Dredging and Disposal Study.
- 139. Letter from John Quarles, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company) to Evelyn Sullivan, EPA Region I (December 16, 1987). Concerning request for the EBASCO Services Incorporated Draft Report on Remedial Technologies referenced in attached Letter from Ellen M. Mahan, U.S. Department of Justice to Paul B. Galvani and Roscoe Trimmier Jr., Ropes & Gray (Attorney for Aerovox, Inc.), John Quarles and Janine M. Sweeney, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company), Verne W. Vance Jr., Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics Corporation), Daniel J. Gleason and Mary K. Ryan, Nutter McClennen & Fish (Attorney for AVX Corporation), and David A. McLaughlin, McLaughlin & Folan (Attorney for Belleville Industries, Inc.) (December 4, 1987).
- 140. Letter from Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Ellen M. Mahan, U.S. Department of Justice (February 10, 1988). Concerning confirmation of meeting about the pilot dredging project.

11.9 PRP-Specific Correspondence (cont'd.)

Federal Pacific Electric Company

141. Letter from Charles C. Bering, EPA Region I to Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (May 24, 1988). Concerning transmittal of a response letter.
142. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (May 27, 1988). Concerning receipt of a copy of a May 9, 1988 letter regarding splitting samples on the pilot dredging project.
143. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (May 27, 1988). Concerning request for New Bedford Harbor studies from Battelle.
144. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (June 30, 1988). Concerning sampling issues around the New Bedford Harbor Pilot Study.
145. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (August 17, 1988) with attached Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering, EPA Region I (July 19, 1988). Concerning attached written request for a hard-copy printout of government sampling data.
146. Letter from Frank J. Ciavattieri for Charles C. Bering, EPA Region I to Charles Menzie, Charles Menzie & Associates, Inc. for Federal Pacific Electric Company (August 30, 1988). Concerning transmittal of printouts of the New Bedford Harbor database.
147. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Charles C. Bering (March 30, 1989). Concerning a request for New Bedford Harbor sampling data.
148. Letter from Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Ellen M. Mahan, U.S. Department of Justice and Charles C. Bering, EPA Region I (December 15, 1989). Concerning request for information on Battelle and Hydroqual modeling results and for current EBASCO progress reports.
149. Letter from Charles C. Bering, EPA Region I to Leslie S. Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (January 9, 1990). Concerning a response to December 15, 1989 information request.
150. Letter from Frank J. Ciavattieri, EPA Region I to John Quarles, Morgan, Lewis & Bokius (Attorney for Federal Pacific Electric Company). Concerning request for the EBASCO Services Incorporated Draft Report on Remedial Technologies.

11.10 PRP-Specific Evidence - Government Agency Documents

1. "Public Notice of Proposed U.S. Environmental Protection Agency Modification of National Pollutant Discharge Elimination System (NPDES) Permit(s) to Discharge into Water of the Commonwealth of Massachusetts Under Section 402 of the Federal Water Pollution Control Act (FWPCA)," EPA Region I (April 16, 1976) with attached mailing list.
2. "Authorization to Discharge Under the National Pollutant Discharge Elimination System" permit - Modification No. 1, EPA Region I and Commonwealth of Massachusetts Division of Water Pollution Control (December 30, 1976).

11.10 PRP Specific Evidence - Government Agency Documents (cont'd.)

3. "New Bedford Harbor/Monsanto Transactional Report - Total Amount of PCB in Pounds: 37,273,397.50," (November 21, 1985 through November 25, 1985).
4. Memorandum from Mary Ellen Schloss, Techlaw, Inc. to Charles C. Bering, EPA Region I (December 12, 1985). Concerning conversion factors for New Bedford/Monsanto transactional database summaries.

11.12 PRP Related Documents

1. "Field Sampling Log - Chain of Custody Record," GHR Engineering Corporation for Ropes & Gray (Attorney for Aerovox, Inc.) (June 6, 1986).
2. "Circulation and Pollutant Transport Model of New Bedford Harbor," Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (July 3, 1986).
3. "Draft - Polychlorinated Biphenyl (PCB) Movement and Transformation in Acushnet River Estuary Sediments," John F. Brown Jr. and Robert E. Wagner, General Electric Company Research and Development Center (September 26, 1986).
4. "References," to the September 26, 1986 "Draft - Polychlorinated Biphenyl (PCB) Movement and Transformation in Acushnet River Estuary Sediments," General Electric Company Research and Development Center.
5. "Selected Studies of PCB Transport in New Bedford Harbor," Applied Science Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (January 7, 1987).
6. "An Appraisal of the FDA Risk Analysis for PCB-Contaminated Fish and its Relevance to Regulatory Actions - Actions at New Bedford Harbor," Everest Consulting Associates, Inc. for Ropes & Gray (Attorney for Aerovox, Inc.) (January 8, 1987).
7. "Trip Report on a Visit to New Bedford Harbor and Acushnet River Estuary," GHR Analytical Incorporated (January 8, 1987).
8. Memorandum from Charles C. Bering, EPA Region I to Richard A. McGrath, Battelle (January 13, 1987). Concerning attached data from Aerovox, Inc.'s Request for Admission.
9. Sampling Documents, Aerovox, Inc. (January 1987).
10. Letter from John F. Brown Jr., General Electric Company to James L. Lake, Environmental Research Laboratory (ERLN) (November 23, 1987) with attached summary of analysis, map, and "Polychlorinated Biphenyl Dechlorination in Aquatic Sediments," John F. Brown Jr., General Electric Company (May 1987). Concerning attached summary of analysis and map.
11. Letter from Charles A. Dill, AVX Corporation to Merrill S. Hohman, EPA Region I (September 22, 1988). Concerning attached "A Remedial Action Plan - New Bedford Harbor Superfund Site," AVX Corporation (October 5, 1988).
12. "A Remedial Action Plan - New Bedford Harbor," AVX Corporation (October 19, 1988).
13. Letter from John F. Brown Jr., General Electric Company to James L. Lake, Environmental Research Laboratory (ERLN) (January 23, 1989). Concerning the transmittal of attached:
 - A. "Acushnet Sediment Sampling for GE Analysis - Documentation Package," John F. Brown Jr. (January 20, 1989).
 - B. "PCB Manual," General Electric Corporate Research and Development Center.

11.12 PRP Related Documents (cont'd.)

14. Letter from Charles C. Bering, EPA Region I to Douglas C. Allen, E.C. Jordan Co. (May 16, 1989). Concerning attached logs and sediment sampling results from Aerovox, Inc. property.
15. "A Remedial Action Program - New Bedford Harbor Superfund Site - Presented To: New Bedford Harbor Site Community Work Group" (Summary of Presentation), by AVX Corporation (July 10, 1989).
16. "A Remedial Action Program - New Bedford Harbor Superfund Site - Presented To: The Greater New Bedford Area" (Summary of Presentation), by AVX Corporation (August 22, 1989).
17. "Comprehensive PCB Cleanup for New Bedford Harbor," Proposed and Presented by AVX Corporation (August 22, 1989).
18. Memorandum from Mary C. Sanderson, EPA Region I to File (February 15, 1990). Concerning attached section of the Requests for Admission served on the United States during the United States of America v. AVX Corporation, et al. litigation proceedings.
19. Letter from S.J. Eisenreich, University of Minnesota Department of Civil and Mineral Engineering to Paul B. Galvani, Ropes & Gray (Attorney for Aerovox, Inc.). Concerning statistical evaluation of PCB distribution patterns in the Upper Acushnet River Estuary.

Comments

20. Comments Dated November 8, 1988 from Helen Waldorf, Commonwealth of Massachusetts Department of Environmental Quality Engineering on the October 19, 1988 "A Remedial Action Plan - New Bedford Harbor," AVX Corporation. (See 11.12.12)
21. Comments Dated August 22, 1989 from James C. Colman, Commonwealth of Massachusetts Department of Environmental Protection on the July 10, 1989 "A Remedial Action Program - New Bedford Harbor Superfund Site - Presented To: New Bedford Harbor Community Work Group" (Summary of Presentation), by AVX Corporation. (See 11.12.15)
22. Cross-Reference: Comments Dated October 13, 1989 from the Greater New Bedford Environmental Community Work Group on the July 1989 "EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site," EPA Region I and the August 22, 1989 "A Remedial Action Program - New Bedford Harbor Superfund Site - Presented To: The Greater New Bedford Area" (Summary of Presentation), by AVX Corporation [Filed and cited as entry number 8 in 5.3 Responsiveness Summaries].

13.0 Community Relations

13.1 Correspondence

1. Letter from Merrill S. Hohman, EPA Region I to John Markey, Mayor of the City of New Bedford (July 6, 1978). Concerning transmittal of the attached results of short term air sampling program undertaken in New Bedford Harbor.
2. "A Solution for PCB Pollution in New Bedford Harbor," Philip T. Gidley, Gidley Laboratories, Inc. (December 29, 1980).
3. Letter from Leslie A. Carothers for Lester A. Sutton, EPA Region I to John L. Downey, New Bedford Chamber of Commerce (October 6, 1981). Concerning a request to respond from Senator Edward M. Kennedy regarding the New Bedford/Fairhaven Bridge.

13.1 Correspondence (cont'd.)

4. Letter from Robert Sammons, Southeastern Massachusetts Health Planning and Development, Inc. to Lester A. Sutton, EPA Region I (November 3, 1981). Concerning support for EPA involvement in the New Bedford PCB problem.
5. Letter from Lester A. Sutton, EPA Region I to Robert Sammons, Southeastern Massachusetts Health Planning and Development, Inc. (December 17, 1981). Concerning the coordination of state and federal government efforts in the New Bedford Harbor PCB problem.
6. Letter from Lester A. Sutton, EPA Region I to John Markey, Mayor of the City of New Bedford (July 23, 1982). Concerning confirmation that New Bedford Harbor was added to the Interim Priority List under Superfund.
7. Letter from Elizabeth J. Moore to Gerard Sotolongo, EPA Region I (September 2, 1982). Concerning the PCB pollution crisis in New Bedford Harbor.
8. Letter from John R. Moebes, EPA Region I to John Markey, Mayor of the City of New Bedford (September 28, 1982). Concerning soil sampling at the playground behind Cornell-Dubilier Electronics Corporation facility.
9. Letter from Gerard Sotolongo, EPA Region I to Mary Leahy, City of New Bedford Board of Health (November 22, 1982). Concerning the establishment of a document repository in the New Bedford/Fairhaven area.
10. Letter from Judith A. Tonnessen, L.I.F.E. to EPA Region I (December 8, 1982). Concerning questions and information about New Bedford Harbor area.
11. Letter from Edmund J. Toomey, City of New Bedford to Gerard Sotolongo, EPA Region I (January 18, 1983). Concerning permission to receive sampling reports from GCA Corporation.
12. Letter from Gerard Sotolongo, EPA Region I to Interested Citizens (February 9, 1983). Concerning transmittal of attached Summary of Remedial Action Master Plan for New Bedford Harbor.
13. Letter from Charles C. Bering, EPA Region I to Robert B. Davis, City of New Bedford (March 17, 1983). Concerning transmittal of two documents relating to EPA's Rulemaking Proceeding.
14. Letter from Philip T. Gidley, Gidley Laboratories, Inc. to Gerard Sotolongo, EPA Region I (May 17, 1983) with attached map of the New Bedford/Fairhaven area. Concerning inadequate location for the Town of Fairhaven PCB RAMP meeting.
15. Letter from Michael S. Dukakis, Governor of the Commonwealth of Massachusetts to Paul G. Keough, EPA Region I (June 1, 1983). Concerning a request for direct financial support for public education relative to the PCB problem in the New Bedford area.
16. Letter from Michael R. Deland, EPA Region I to Michael S. Dukakis, Governor of the Commonwealth of Massachusetts (July 14, 1983). Concerning support for public education and community relations activities incorporated into the New Bedford Remedial Action Master Plan.
17. Letter from Priscilla A. Chapman, Sierra Club to William D. Ruckelshaus, EPA Headquarters (August 2, 1983). Concerning various issues surrounding the New Bedford Harbor Site.
18. Letter from Robert B. Davis, City of New Bedford to Charles C. Bering, EPA Region I (August 19, 1983) with attached Memorandum from Robert B. Davis, City of New Bedford to the State PCB Task Force (June 20, 1983). Concerning protocol for communication between government agencies, the City of New Bedford, and the media.

13.1 Correspondence (cont'd.)

19. Letter from Town of Fairhaven Board of Public Works to Merrill S. Hohman, EPA Region I (August 23, 1983). Concerning opposition to depositing PCB contaminated dredgings on Marsh Island.
20. Letter from Judith A. Tonnessen, L.I.F.E. to Gerard Sotolongo, EPA Region I (September 12, 1983). Concerning thanks for attending the September 8, 1983 meeting.
21. Letter from William D. Ruckelshaus, EPA Headquarters to Priscilla A. Chapman, Sierra Club (October 11, 1983). Concerning a response to August 2, 1983 letter.
22. Letter from Robert F. Davis, Parkwood Hospital to Debra Prybyla, EPA Region I (December 22, 1983). Concerning offer of health services support during the New Bedford Harbor cleanup.
23. Letter from Debra Prybyla, EPA Region I to Robert F. Davis, Parkwood Hospital (January 3, 1984). Concerning response to December 22, 1983 letter.
24. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (January 5, 1984). Concerning request for EPA response to the attached Letter from Maureen A. Fieira to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (December 20, 1983).
25. Memorandum from Robert B. Davis, City of New Bedford to Gerard Sotolongo, EPA Region I (January 10, 1984). Concerning the list of undisclosed disposal sites.
26. Letter from James A. Werling Jr., NUS Corporation to David A. Kennedy, City of New Bedford (January 23, 1984). Concerning the return of several reports.
27. Letter from Lewis S.W. Crampton, EPA Headquarters to Peter Obstler, Clean Water Action Project (February 15, 1984). Concerning facts and circumstances regarding the health effects study and cleanup in the Fairhaven/New Bedford area.
28. Letter from Claire Simmons, City of New Bedford to Gerard Sotolongo, EPA Region I (March 7, 1984). Concerning a request to be provided with a copy of the minutes for the March 8, 1984 public meeting.
29. Letter from Bruce W. Tripp, Woods Hole Oceanographic Institution to Gerard Sotolongo, EPA Region I (March 12, 1984) with attached "Concentration of Environmental Contaminants: An Analogy." Concerning remarks on a New Bedford public meeting.
30. Memorandum from Philip T. Gidley, Gidley Laboratories, Inc. to Merrill S. Hohman, EPA Region I (March 13, 1984). Concerning attached suggestions for improvements in conducting public meetings.
31. Letter from Gerard Sotolongo, EPA Region I to Addressees (June 5, 1984). Concerning transmittal of the Hot Spot Feasibility Study and other pertinent information to members of the "Coalition."
32. "Contamination Problems in New Bedford, Fairhaven, Dartmouth, and Acushnet, Massachusetts - Summary of Concerns and Recommendations," Richard C. Bird Jr., National Campaign Against Toxic Hazards for the Southeastern Health Project and town residents (June 6, 1984).
33. Letter from Peter F. Cammann, Southeastern Health Project to Michael R. Deland, EPA Region I (June 29, 1984). Concerning a request for comments on the Southeastern Health Project's health plan and cleanup proposal and questions about the Acushnet Landfill.
34. Letter from Michael R. Deland, EPA Region I to Peter F. Cammann, Southeastern Health Project (July 3, 1984). Concerning a response to issues raised in June 29, 1984 letter.

13.1 Correspondence (cont'd.)

35. Letter from Michael R. Deland, EPA Region I to George T. Leach, Town of Westport (July 9, 1984). Concerning issues addressed at the New Bedford Area Public Information Meeting.
36. Letter from Richard C. Bird Jr., National Campaign Against Toxic Hazards to Gerard Sotolongo, EPA Region I (August 15, 1984). Concerning investigation in vicinity of New Bedford Harbor Superfund sites.
37. Letter from Michael R. Deland, EPA Region I to the Southeastern Health Project (August 22, 1984). Concerning a response to questions raised about New Bedford Harbor.
38. Letter from Gerard Sotolongo, EPA Region I to Joseph G. Yeasted, NUS Corporation (August 24, 1984). Concerning Portuguese translator for Fast Track Feasibility Study public meeting.
39. Letter from Joseph G. Yeasted, NUS Corporation to Dolores Serode, City of New Bedford Public Library (August 28, 1984). Concerning transmittal of the Feasibility Study of Remedial Action Alternatives, Acushnet River Estuary Above Coggeshall Street Bridge, to be included in repository for public review.
40. Letter from Joseph G. Yeasted, NUS Corporation to Shirley Rose, Town of Fairhaven Department of Health (August 28, 1984). Concerning transmittal of the Feasibility Study of Remedial Action Alternatives, Acushnet River Estuary Above Coggeshall Street Bridge, to be included in repository for public review.
41. Letter from Joseph G. Yeasted, NUS Corporation to Rita Steele, Millicent Library (August 28, 1984). Concerning transmittal of the Feasibility Study of Remedial Action Alternatives, Acushnet River Estuary Above Coggeshall Street Bridge, to be included in repository for public review.
42. Letter from Robert B. Davis to Gerard Sotolongo, EPA Region I (August 30, 1984). Concerning a request for New Bedford Harbor documents.
43. Letter from the Town of Dartmouth Board of Health to Gerard Sotolongo, EPA Region I (August 30, 1984). Concerning local town input into siting of PCB dumping grounds.
44. Letter from the Board of Selectmen, Town of Falmouth to Debra Prybyla, EPA Region I (September 17, 1984). Concerning a request for information.
45. Letter from Raymond T. Nickerson, Tibbetts Engineering Corp. to Meeting Attendees (October 4, 1984). Concerning attached Summary of September 28, 1984 Meeting.
46. Letter from Anthony T. Hoppa, NUS Corporation to Debra Prybyla, EPA Region I (November 30, 1984). Concerning attached summary of written and oral comments on the PCB hot spot remedial alternatives.
47. Letter from Anthony T. Hoppa, NUS Corporation to Debra Prybyla, EPA Region I (January 8, 1985) with attached mailing list. Concerning improved distribution of information to the Portuguese community in New Bedford area.
48. Letter from Patricia L. Meaney for Merrill S. Hohman, EPA Region I to Philip T. Gidley, Gidley Laboratories, Inc. (February 10, 1985). Concerning a response of thanks on behalf of Michael R. Deland for support and involvement in the New Bedford Harbor selection of remedies.
49. Letter from James H. Mathes, New Bedford Area Chamber of Commerce to Michael R. Deland, EPA Region I (May 22, 1985). Concerning request to review attached "PCB White Paper," New Bedford Area Chamber of Commerce (May 1985) prior to its release.
50. Letter from Merrill S. Hohman, EPA Region I to James H. Mathes, New Bedford Area Chamber of Commerce (June 24, 1985). Concerning response to May 22, 1985 letter and transmittal of recent fact sheets and public information pamphlets concerning New Bedford Harbor activities.

13.1 Correspondence (cont'd.)

51. Letter from Patricia L. Meaney for Merrill S. Hohman, EPA Region I to Brian J. Lawler, Mayor of the City of New Bedford (June 24, 1985). Concerning an invitation to the city to erect a fence on the north side of Coffin Street Cove.
52. Cross-Reference: Letter from Priscilla A. Chapman, Sierra Club to Michael R. Deland, EPA Region I (October 17, 1985). Concerning the necessity for alternative pilot testing of various PCB destruction technologies in addition to studies of dredging and disposal options [Filed and cited as entry number 33 in 4.1 Correspondence].
53. Cross-Reference: Letter from Michael R. Deland, EPA Region I to Priscilla A. Chapman, Sierra Club (October 22, 1985). Concerning EPA's position on dredging and alternative PCB destruction technologies addressed in the Focused Feasibility Study [Filed and cited as entry number 34 in 4.1 Correspondence].
54. Letter from Janice A. Davidian, City of New Bedford to Jackie Prince, EPA Region I (October 31, 1985). Concerning transmittal of attached "Related Motion," City of New Bedford (October 24, 1985).
55. Letter from Michael R. Deland, EPA Region I to Karl Dlugosinski (January 16, 1986). Concerning New Bedford Harbor clean up.
56. Letter from Jackie Prince, EPA Region I to Philip T. Gidley, Gidley Laboratories, Inc. (February 18, 1986). Concerning transmittal of responses to comments from U.S. Army Corps of Engineers on the Engineering Feasibility Study.
57. Letter from Michael R. Deland, EPA Region I to John K. Bullard, Mayor of the City of New Bedford (April 4, 1986). Concerning creative methods in addressing the City of New Bedford's environmental problems.
58. Letter from Frank J. Ciavattieri, EPA Region I to Benjamin B. Baker, City of New Bedford (September 10, 1986). Concerning transmittal of the final Project Management Plan.
59. Letter from James Posgay, People Acting in Community Endeavors (PACE) to Frank J. Ciavattieri, EPA Region I (September 18, 1986). Concerning a project for public education regarding the New Bedford PCB problem.
60. Letter from W.C. Rappleye and James Posgay, People Acting in Community Endeavors (PACE) to Kate Connolly, EPA Region I (November 18, 1986). Concerning a public information program regarding the pollution of the Acushnet River Estuary.
61. Letter from W.C. Rappleye and James Posgay, People Acting in Community Endeavors (PACE) to Frank J. Ciavattieri, EPA Region I (December 2, 1986). Concerning a list of questions about the New Bedford Site.
62. Letter from Frank J. Ciavattieri, EPA Region I to Benjamin B. Baker, City of New Bedford (January 26, 1987). Concerning a public meeting to be held March 19, 1987.
63. Letter from W.C. Rappleye, People Acting in Community Endeavors (PACE) to Michael R. Deland, EPA Region I (February 20, 1987). Concerning questions to be posed during a taped interview about the New Bedford Harbor Site.
64. Letter from Frank J. Ciavattieri, EPA Region I to Chris Rego (March 3, 1987) with attached Letter from Chris Rego to Whom it May Concern (February 3, 1987). Concerning response to a request for information on PCBs.
65. Letter from Beth Ryan, E.C. Jordan Co. to David Giorosa (August 5, 1987). Concerning PCB levels and air monitoring studies related to the New Bedford Harbor Site.

13.1 Correspondence (cont'd.)

66. Comments Dated September 12, 1987 from Philip T. Gidley, Gidley Laboratories, Inc. on the minutes of the August 19, 1987 New Bedford Wastewater Secondary Treatment Citizens Advisory Committee Meeting with attached "Superfund Program Information Sheet," EPA Region I (April 1987).
67. Letter from Merrill S. Hohman, EPA Region I to Philip T. Gidley, Gidley Laboratories, Inc. (October 19, 1987). Concerning a response to October 12, 1987 letter and transmittal of Press Release and Fact Sheet on the Pilot Dredging Proposal Study to be discussed at next public meeting.
68. Letter from John K. Bullard, Mayor of the City of New Bedford to Frank J. Ciavattieri, EPA Region I (October 22, 1987). Concerning organization of a community work group to represent local interests in the New Bedford Harbor cleanup.
69. Letter from Robert G. Wharff, Waste Handling & Disposal Systems, Inc. to John K. Bullard, Mayor of the City of New Bedford (August 3, 1988). Concerning attached Penberthy Electromelt Furnace brochure.
70. Letter from Frank J. Ciavattieri, EPA Region I to Nicholas Wagner, (August 22, 1988) with attached Letter from Kevin A. Gallagher for Gerry E. Studds, Member of the United States House of Representatives to Frank J. Ciavattieri, EPA Region I (July 12, 1988). Concerning proposed plan for the Sawyer Street athletic field.
71. Distribution List to "New Bedford Area Students," EPA Region I.
72. Petition, Southeastern Health Project. Concerning a list of demands for action regarding the Acushnet River Area.
73. "Local Area Resident Impressions of December 8th R.A.M.P. Meeting," Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives.
74. Cross-Reference: Summary of Public Comments on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation [Filed and cited as entry number 74 in 4.4 Interim Deliverables.

13.3 News Clippings/Press Releases

1. Cross-Reference: "For Release," Commonwealth of Massachusetts Department of Public Health (March 8, 1977). Concerning request that bottom feeding fish, shellfish, and eels not be taken for eating from the Acushnet River area for public health reasons [Filed and cited as entry number 1 in 17.8 State and Local Technical Records].
2. Cross-Reference: "For Release," Commonwealth of Massachusetts Department of Public Health (June 3, 1977) with attached "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 6, 1977). Concerning announcement of ban on the taking of lobster for eating from the Acushnet River area for public health reasons [Filed and cited as entry number 2 in 17.8 State and Local Technical Records].
3. "News Release," Commonwealth of Massachusetts Department of Environmental Quality Engineering (January 25, 1982). Concerning special task force proposal of a \$3.4 million budget designed to fully analyze the New Bedford Harbor PCB problem and determine cleanup options.
4. "News," Commonwealth of Massachusetts Department of Public Health (March 23, 1982). Concerning results of pilot study of a group of New Bedford residents exposed to PCBs.

13.3 News Clippings/Press Releases (cont'd.)

5. Press Release, Office of Edward J. King, Governor of the Commonwealth of Massachusetts (May 12, 1982) with attached "Executive Order No. 216 - Acushnet River Estuary Commission," (May 5, 1982). Concerning Executive Order creating a special commission to investigate the severity of PCB contamination in the Acushnet River Estuary.
6. "Environmental News Release," EPA Region I (May 25, 1982). Concerning issuance of consent agreements and final orders to Cornell-Dubilier Electronics Corporation and Aerovox, Inc. requiring cleanup of on-site deposits of PCBs.
7. "For Immediate Release," Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 1, 1982). Concerning released results of a second round of tests taken at Cushman Park and Fairhaven area.
8. "News - For Immediate Release - Results Announced on Continuing New Bedford Lobster Testing," Commonwealth of Massachusetts Department of Public Health (December 8, 1982).
9. "Environmental News Release," EPA Region I (April 27, 1983). Concerning announcement of a May 18, 1983 public meeting to discuss remedial actions at the Acushnet River Estuary and adjacent contaminated land areas.
10. "Environmental News Release," EPA Region I (October 7, 1983). Concerning Administrative Order to remove PCB contaminated sediments from New Bedford sewers near Cornell-Dubilier Electronics Corporation facility.
11. "Environmental News Release - New Bedford Companies Sued for PCB Cleanup Costs," EPA Region I (February 27, 1984).
12. "EPA, Justice File Suit Over PCB Contamination," EPA Headquarters (February 29, 1984).
13. "Environmental News - EPA Announces Options for Cleaning Up New Bedford Harbor PCB 'Hot Spots'," EPA Region I (August 8, 1984).
14. "Environmental News - EPA Postpones Hearing on New Bedford Cleanup Options," EPA Region I (September 7, 1984).
15. "Environmental News Release," EPA Region I (September 12, 1984). Concerning Cornell-Dubilier Electronics Corporation's notification to EPA of PCB removal from sewer lines near Company's New Bedford facility.
16. "Environmental News - Public Hearing on New Bedford Superfund Site Announced," EPA Region I (September 27, 1984).
17. "Environmental News - \$50,000 Allocated for Signs, Fences in New Bedford," EPA Region I (July 10, 1985).
18. "Environmental News - Public Meeting on New Bedford Harbor PCB Contamination Announced," EPA Region I (October 4, 1985) with attached "New Bedford Harbor Superfund Site Plans for Additional Studies," EPA Region I (October 1985).
19. "Environmental News," EPA Region I (October 28, 1985). Concerning authorization of \$350,000 from Superfund to continue study on potential impacts of dredging and disposing of New Bedford Harbor sediments.
20. "Environmental News - EPA Releases New Bedford Harbor Superfund Site Management Plan," EPA Region I (September 17, 1986).
21. "Environmental News - EPA Announces Public Meeting on New Bedford Harbor Superfund Site," EPA Region I (April 13, 1987).

13.3 News Clippings/Press Releases (cont'd.)

22. "The United States Environmental Protection Agency Invites Public Comment on the Proposed Plan and Feasibility Study for the Hot Spot Area of the New Bedford Harbor Superfund Site in New Bedford, Massachusetts," The Standard-Times - New Bedford, MA (July 27, 1989) with attached "A United States Environmental Protection Agency Solicita Comentários Públicos ao Proposto Plano e Estudo de Viabilidade para a Area 'Hot Spot' do 'Superfund Site' do Porto de New Bedford, Massachusetts," Portuguese Times - New Bedford, MA (27 de Julho de 1989).
23. "Environmental News - EPA Announces Public Meeting on Proposed Cleanup of PCB 'Hot Spot' Area in New Bedford," EPA Region I (July 28, 1989).
24. "EPA Announces Extension of Public Comment Period and Additional Public Meeting on Proposed Cleanup of PCB 'Hot Spot' Area in New Bedford," EPA Region I (August 17, 1989).
25. "Environmental News - EPA Announces Extension of Public Comment Period on Cleanup Plan for PCB 'Hot Spot' Area in New Bedford," EPA Region I (October 2, 1989).
26. "Environmental News Release," EPA Region I. Concerning Cornell-Dubilier Electronics Corporation notification that it will begin removing PCBs from sewer lines near the Company's New Bedford facility by September 21, 1984.
27. "EPA Reopens Public Comment Period on PCB Cleanup Options; Announces Its Preferred Options," EPA Region I.
28. "Environmental News - EPA Announces Two Public Sessions on New Bedford Harbor Superfund Site," EPA Region I.

Comments

29. Comments Dated October 20, 1985 from Philip T. Gidley, Gidley Laboratories, Inc. on the October 1985 "New Bedford Harbor Superfund Site Plans for Additional Studies," EPA Region I. (See 13.3.18)

13.4 Public Meetings

1. Memorandum from James D. Okun, EPA Region I to File (October 6, 1981). Concerning September 25, 1981 meeting at Woods Hole Oceanographic Institution.
2. EPA Region I Meeting Agenda, New Bedford Harbor Public Meeting (December 8, 1982) with attached Description of the PCB Problem in the New Bedford, Massachusetts Area.
3. "Response to Comments - New Bedford Harbor Public Meeting - December 8, 1982," written submittal, EPA Region I (January 28, 1983).
4. "Response to Comments - Superfund Public Meeting - December 8, 1982 - Appendix A - Meeting Summary - Written Submittal."
5. "Response to Comments - Superfund Public Meeting - December 8, 1982 - Appendix B - Responses to Written Submittal," Commonwealth of Massachusetts Department of Public Health (February 1, 1983).
6. Commonwealth of Massachusetts Proposed Meeting Agenda, Acushnet River Estuary PCB Commission Meeting (March 11, 1983).
7. "Summary of Public Meeting on Acushnet River Estuary Hazardous Waste Cleanup Plan" (May 18, 1983).
8. Letter from George Rogers, City of New Bedford to Gerard Sotolongo, EPA Region I (February 27, 1984). Concerning a request to attend the March 6, 1984 meeting of the Special Hazardous Waste Committee.

13.4 Public Meetings (cont'd.)

9. EPA Region I Attendance List, Public Hearing for the New Bedford Superfund Sites (March 8, 1984).
10. "Summary of Public Meeting on New Bedford Superfund Site," EPA Region I (March 8, 1984).
11. "Response to Comments Received at the Public Meeting Held June 18, 1984 in Fairhaven, Massachusetts," EPA Region I (July 18, 1984).
12. Letter from Debra Prybyla, EPA Region I to Aires Demelo, United Fisherman's Club (August 24, 1984). Concerning disseminating information about the New Bedford Harbor PCB contamination to the Portuguese community for the September 6, 1984 public meeting.
13. Memorandum from Debra Prybyla and Gerard Sotolongo, EPA Region I to File (September 7, 1984). Concerning the September 6, 1984 New Bedford Portuguese public meeting.
14. Transcript, Public Comment Hearing on the Draft Remedial Investigation and Feasibility Study for the Hot Spot Areas in New Bedford Harbor - Afternoon Hearing (October 25, 1984).
15. Transcript, Public Comment Hearing on the Draft Remedial Investigation and Feasibility Study for the Hot Spot Areas in New Bedford Harbor - Evening Hearing (October 25, 1984).
16. Memorandum from Jackie Prince, EPA Region I to Merrill S. Hohman, EPA Region I (September 12, 1985). Concerning strategy for public presentation of the U.S. Army Corps of Engineers feasibility study proposal.
17. "Summary of Public Meeting on New Bedford Harbor Superfund Site" (October 17, 1985).
18. EPA Region I Meeting Agenda, New Bedford Harbor Site Public Meeting (December 16, 1986).
19. "Public Meeting Summary - New Bedford Harbor Site - April 30, 1987," ICF Incorporated for EBASCO Services Incorporated (July 1987).
20. City of New Bedford Meeting Agenda, New Bedford Wastewater Secondary Treatment Citizens Advisory Committee Meeting (August 19, 1987) with attached Meeting Notes, New Bedford Wastewater Secondary Treatment Citizens Advisory Committee Meeting, E.C. Jordan Co. (August 20, 1987).
21. Public Meeting Notice, Public Meeting to Present Phase I of the Facilities Plan for Wastewater Secondary Treatment, City of New Bedford (December 15, 1987).
22. Letter from Siegfried L. Stockinger, EBASCO Services Incorporated to Frank J. Ciavattieri, EPA Region I (July 22, 1988). Concerning transmittal of attached "Public Meeting Summary Report - New Bedford Harbor Site - April 30, 1987," ICF Incorporated for EBASCO Services Incorporated (July 1987).
23. Letter from Kim Gotwals, Science Applications International Corporation (SAIC) to Richard Valentinetti, EPA Headquarters (September 20, 1988). Concerning transmittal of attached Attendance Lists, New Bedford Harbor Site Demonstration (August 26 - 27, 1988).
24. Meeting Agenda, "Open House on New Bedford Harbor Pilot Dredging and Disposal Study," EPA Region I (December 3, 1988) with attached "Information Update - Harbor Dredging Pilot Study Begins - EPA Hosts Public Site Visit," EPA Region I (December 1988).
25. "New Bedford Harbor - Community Work Group Presentation - Presentation Outline," EPA Region I (December 1988).
26. Cross-Reference: Transcript, Public Hearing for Proposed Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site (August 16, 1989) [Filed as part of Attachment B entry number 1 in 5.4 Record of Decision].

13.4 Public Meetings (cont'd.)

27. Cross-Reference: Transcript, Public Hearing, EPA Proposes Cleanup Plan for the Hot Spot Area of the New Bedford Harbor Superfund Site (September 25, 1989) [Filed as part of Attachment B entry number 1 in 5.4 Record of Decision].
28. Cross-Reference: Transcript, Public Hearing for Superfund Program New Bedford Harbor Site (September 25, 1989) [Filed as part of Attachment B of entry number 1 in 5.4 Record of Decision].

13.5 Fact Sheets

1. Memorandum from Gerard Sotolongo, EPA Region I to Interested Citizens (December 20, 1983). Concerning attached update on the New Bedford Harbor Superfund site.
2. Memorandum from Gerard Sotolongo, EPA Region I to Interested Citizens with attached "EPA Progress and Plans - New Bedford Superfund Site," EPA Region I (February 1984). Concerning attached fact sheet and announcement of the March 8, 1984 public meeting.
3. "EPA Progress and Plans," EPA Region I (March 1984). Concerning updates on enforcement, the Fast-Track Feasibility Study, and the overall Remedial Investigation/Feasibility Study at New Bedford Harbor Site.
4. "EPA Progress and Plans," EPA Region I (April 1984). Concerning updates of the Fast-Track Feasibility Study and the overall Remedial Investigation/Feasibility Study.
5. "PCBs and New Bedford Harbor - Clarifying the Issues," EPA Region I (May 1984).
6. "EPA Progress and Plans," EPA Region I (May 1984). Concerning updates of the Fast-Track Feasibility Study and the overall Remedial Investigation/Feasibility Study.
7. "EPA Progress and Plans," EPA Region I (June 1984). Concerning updates of the Fast-Track Feasibility Study and the overall Remedial Investigation/Feasibility Study.
8. "EPA Progress and Plans," EPA Region I (July 1984). Concerning updates of the Fast-Track Feasibility Study and the overall Remedial Investigation/Feasibility Study.
9. "EPA Progress and Plans," EPA Region I (August 1984). Concerning the results of the Fast-Track Feasibility Study.
10. "EPA Progress and Plans," EPA Region I (September 1984). Concerning availability of the Fast-Track Feasibility Study for public review and upcoming events at the New Bedford Harbor Site.
11. "EPA Progress and Plans," EPA Region I (October 1984). Concerning the announcement of a public hearing on October 25, 1984 for public comment on proposals to cleanup the areas of worst PCB contamination at the New Bedford Harbor Site.
12. "EPA Progress and Plans - New Bedford Superfund Site," EPA Region I (January 1985). Concerning preferred options for hot spot remediation and progress in overall Remedial Investigation/Feasibility Study.
13. "EPA Progress and Plans," EPA Region I (May 1985). Concerning PCB Hot Spots, Interim Measures, and the overall Remedial Investigation/Feasibility Study.
14. "New Bedford Harbor Superfund Site - Plans for Additional Studies," EPA Region I (October 1985).

13.5 Fact Sheets (cont'd.)

15. "New Bedford Harbor Superfund Site" (February 1986). Concerning an update of the Focused Feasibility Study, the overall Remedial Investigation, and enforcement at the New Bedford Harbor Site.
16. "EPA Progress and Plans," EPA Region I (March 1986). Concerning the Focused Feasibility Study, the overall Remedial Investigation/Feasibility Study, and enforcement at the New Bedford Harbor Site.
17. "Superfund Program Information Sheet - New Bedford Harbor Site," EPA Region I (April 1987). Concerning an update on the pilot study, the scope of the current feasibility study and initial screening of cleanup operations.
18. "Superfund Update - New Bedford Harbor Site," EPA Region I (October 1987). Concerning information on the upcoming pilot study on dredging and disposal and plans for public meetings to discuss the study.
19. "Superfund Update - New Bedford Harbor Site," EPA Region I (June 1988). Concerning update on the pilot study and a proposal to use the New Bedford Harbor Site to demonstrate and evaluate a newly developed treatment unit under the Superfund Innovative Technology Evaluation Program (SITE).
20. "PCBs and Children - Information for Parents," EPA Region I.
21. "EPA Community Relations Chronology - New Bedford Harbor Superfund Site," EPA Region I.
22. "Demonstration of New Technology - Solvent Extraction of PCBs from Sediments," EPA Superfund Innovative Technology Evaluation Program (SITE) and CF Systems Corporation.

14.0 Congressional Relations

14.1 Correspondence

1. Letter from Rebecca W. Hammer for William R. Adams Jr., EPA Region I to Edward M. Kennedy, Member of the United States Senate (July 31, 1978). Concerning industrial charges and secondary treatment requirements for municipal sewage treatment plants as they relate to the City of New Bedford and its harbor.
2. Cross-Reference: Letter from Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (May 20, 1981). Concerning blood serum levels of PCBs in greater New Bedford residents [Filed and cited as attachment A of entry number 10 (149) in 17.7 Reference Documents].
3. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Frank J. Ciavattieri, EPA Region I (July 20, 1981). Concerning the nature and extent of PCB pollution in the New Bedford Harbor.
4. Cross-Reference: Letter from Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (August 6, 1981). Concerning lobster sampling results from New Bedford Harbor [Filed and cited as entry number 8 in 17.8 State and Local Technical Records].
5. Letter from Lester A. Sutton, EPA Region I to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (August 11, 1981). Concerning detecting PCB content at the New Bedford Harbor Site.
6. Letter from James L. Lake, Environmental Research Laboratories (ERLN) to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (August 13, 1981). Concerning information about Aroclors and PCB compounds.

14.1 Correspondence (cont'd.)

7. Memorandum from Susan J. Sladek for Stephen F. Ells, EPA Region I to Addressees (November 23, 1981). Concerning a meeting with the staffs of Congressman Studds, and Senators Kennedy and Tsongas.
8. Letter from Anne M. Gorsuch, EPA Headquarters to Edward M. Kennedy, Member of the United States Senate (January 28, 1982). Concerning the omission of the New Bedford Harbor Site on the Superfund Interim Priority List.
9. Letter from Edward M. Kennedy, Member of the United States Senate to Anne M. Gorsuch, EPA Headquarters (April 8, 1982). Concerning new information on PCB contamination in the New Bedford Harbor area.
10. Letter from Edward M. Kennedy and Paul E. Tsongas, Members of the United States Senate, and Gerry E. Studds, Member of the United States House of Representatives to Lester A. Sutton, EPA Region I (June 21, 1982). Concerning a request for EPA representatives to be present at the New Bedford Harbor public meeting of June 30, 1982.
11. Letter from Rita M. Lavelle, EPA Headquarters to Edward M. Kennedy, Member of the United States Senate (June 30, 1982). Concerning a course of action toward making significant progress on the New Bedford Harbor situation.
12. Letter from Susan J. Sladek, EPA Region I to Kathi Anderson, Office of Edward M. Kennedy, Member of the United States Senate (February 10, 1983). Concerning transmittal of the New Bedford Harbor Remedial Action Master Plan.
13. Letter from Susan J. Sladek, EPA Region I to Theda Leonard, Office of Paul E. Tsongas, Member of the United States Senate (February 10, 1983). Concerning transmittal of the New Bedford Harbor Remedial Action Master Plan.
14. Letter from Susan J. Sladek, EPA Region I to Steve Ford, Office of Gerry E. Studds, Member of the United States House of Representatives (February 10, 1983). Concerning transmittal of the New Bedford Harbor Remedial Action Master Plan.
15. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (March 14, 1983) with attached correspondence on PCB treatment method techniques. Concerning methods of PCB treatment.
16. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (April 12, 1983). Concerning inquiries relative to environmental conditions at the dump in Acushnet, Massachusetts.
17. Letter from Edward M. Kennedy, Member of the United States Senate to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (July 7, 1983) with attached Memorandum from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Edward M. Kennedy and Paul E. Tsongas, Members of the United States Senate, and Gerry E. Studds, Member of the United States House of Representatives (June 24, 1983). Concerning a response to the June 24, 1983 letter regarding New Bedford Area Health Impact Study.
18. Letter from Edward M. Kennedy, Member of the United States Senate and Gerry E. Studds, Member of the United States House of Representatives to William D. Ruckelshaus, EPA Headquarters (August 2, 1983). Concerning a request to consider and designate Sullivan's Ledge as a separate environmental concern from New Bedford Harbor.

14.1 Correspondence (cont'd.)

19. Cross-Reference: Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (January 5, 1984). Concerning a request for EPA response to the attached Letter from Maureen A. Fieira to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (December 20, 1983) [Filed and cited as entry number 24 in 13.1 Correspondence].
20. Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to William J. Butler, EPA Region I (May 7, 1984) with attached Letter from William J. Butler, EPA Region I to Joseph G. Yeasted, NUS Corporation (April 25, 1984). Concerning a request for better communication with EPA.
21. Letter from Michael R. Deland, EPA Region I to Gerry E. Studds, Member of the United States House of Representatives (June 4, 1984). Concerning information about EPA actions at the New Bedford Superfund sites.
22. Letter from Michael R. Deland, EPA Region I to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (June 4, 1984) with attached "PCBs and New Bedford Harbor - Clarifying Issues," EPA Region I and attached "PCBs and Children - Information for Parents," EPA Region I. Concerning information about EPA actions at the New Bedford Superfund sites.
23. Cross-Reference: Letter from Alan McGroary, Commonwealth of Massachusetts Department of Fisheries, Wildlife & Recreational Vehicles to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (June 28, 1984). Concerning enforcement of ban on recreational fishing and recreational and commercial harvesting of shellfish in designated closed areas of New Bedford Harbor [Filed and cited as entry number 17 in 17.8 State and Local Technical Records].
24. Cross-Reference: Memorandum from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, Merrill S. Hohman, and Susan J. Sladek, EPA Region I (July 5, 1984). Concerning state and local enforcement of New Bedford Harbor and Acushnet River Estuary closures [Filed and cited as entry number 9 in 10.3 State and Local Enforcement Records].
25. Letter from Michael R. Deland, EPA Region I to Edward M. Kennedy, Member of the United States Senate (July 23, 1984). Concerning a response to the apparent slowness of remedial action at the New Bedford Harbor Site.
26. Letter from Michael R. Deland, EPA Region I to Gerry E. Studds, Member of the United States House of Representatives (July 23, 1984). Concerning a response to the apparent slowness of the remedial action at the New Bedford Harbor Site.
27. Letter from Denis Lawrence, Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (September 10, 1984). Concerning a request for a copy of the Fast-Track Feasibility Study.
28. Cross-Reference: Comments Dated October 18, 1984 from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives on the August 1984 "Executive Summary - Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation [Filed and cited as entry number 40 in 4.4 Interim Deliverables].

14.1 Correspondence (cont'd.)

29. Cross-Reference: Comments Dated October 25, 1984 from William Q. MacLean Jr., Member of the Commonwealth of Massachusetts Senate on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation [Filed and cited as entry number 41 in 4.4 Interim Deliverables].
30. Letter from Roger R. Goyette, Commonwealth of Massachusetts House of Representatives to Gerard Sotolongo, EPA Region I (November 30, 1984). Concerning transmittal of Feasibility Study comments.
31. Cross-Reference: Comments and Recommendations Dated November 1984 from the Commonwealth of Massachusetts House of Representatives Special Legislative Commission on Solid and Hazardous Waste on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation [Filed and cited as entry number 50 in 4.4 Interim Deliverables]. (See 4.4.7)
32. Letter from Joseph B. McIntyre, Member of the Commonwealth of Massachusetts House of Representatives to Jackie Prince, EPA Region I (October 21, 1985). Concerning a request to be kept informed regarding the New Bedford Harbor Site.
33. Letter from Frank J. Ciavattieri, EPA Region I to Jeffrey R. Pike for Edward M. Kennedy, Member of the United States Senate and Gerry E. Studds, Member of the United States House of Representatives for the Commonwealth of Massachusetts (October 1, 1986). Concerning the transmittal of the New Bedford Harbor Superfund Site Project Management Plan and attached press release announcing availability of the plan to designated people.
34. Letter from John C. Bradford, Member of the Commonwealth of Massachusetts House of Representatives to Frank J. Ciavattieri, EPA Region I (November 17, 1986). Concerning transmittal of the attached Letter from John C. Bradford, Member of the Commonwealth of Massachusetts House of Representatives to Karen Menczer, U.S. Army Corps of Engineers (October 29, 1986) and "Bradford Questions Dredging," Standard-Times, New Bedford, MA (October 27, 1986).
35. Cross-Reference: Letter from Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives to Frank J. Ciavattieri, EPA Region I (December 8, 1986) with attached Letter from Ron J. Browning-Nash, Hazardous Organic Waste Disposal, Inc. (HOWDI) to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (December 1, 1986). Concerning biodegradation of wastes and chemical separation processes [Filed and cited as entry number 42 in 4.1 Correspondence].
36. Attendance List, City of New Bedford Congressional Briefing Meeting (March 10, 1987).
37. Letter from Gerry E. Studds, Member of the United States House of Representatives to Michael R. Deland, EPA Region I (April 28, 1988). Concerning environmental standards governing Superfund activities at New Bedford Harbor Site.
38. Letter from Michael R. Deland, EPA Region I to Gerry E. Studds, Member of the United States House of Representatives (May 17, 1988) with attached pages from draft ARAR report. Concerning the selection of a cleanup option for the New Bedford Harbor Superfund Site.

14.1 Correspondence (cont'd.)

39. Cross-Reference: "Local Area Resident Impressions of December 8th R.A.M.P. Meeting," Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives [Filed and cited as entry number 73 in 13.1 Correspondence].

16.0 Natural Resource Trustee

16.1 Correspondence

1. Cross-Reference: Memorandum from Gerard Sotolongo, EPA Region I to Addressees (June 7, 1984). Concerning transmittal of attached:
 - A. Comments Dated June 6, 1984 from Robert N. Reid, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation. (See 3.7.2)
 - B. Comments Dated June 6, 1984 from Peter L. Grose, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation. (See 3.7.2)
 - C. Comments Dated June 4, 1984 from Brian J. Eadie, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the May 18, 1984 "Work Plan - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals on the Acushnet River/New Bedford Harbor/Buzzards Bay System," Battelle for NUS Corporation (See 3.7.2) [Filed and cited as entry number 3 in 3.7 Work Plans and Progress Reports].
2. Letter from John F. Hackler, EPA Region I to Paul Nickerson, U.S. Department of the Interior Fish and Wildlife Service with attached map (February 27, 1985). Concerning a request for assistance at the New Bedford Harbor Superfund Site.
3. Letter from Gordon E. Beckett, U.S. Department of the Interior Fish and Wildlife Service to Michael R. Deland, EPA Region I (March 7, 1985). Concerning Fish and Wildlife Coordination Act activities in the New England area.
4. Letter from Vernon B. Lang for Gordon E. Beckett, U.S. Department of the Interior Fish and Wildlife Service to John F. Hackler, EPA Region I (March 28, 1985) with attached federal list of endangered and threatened species in Massachusetts. Concerning response to request for information on the presence of endangered species within the New Bedford Harbor Superfund Site.
5. Letter from Bruce Blanchard, U.S. Department of the Interior to Gene A. Lucero, EPA Headquarters (October 10, 1985). Concerning a preliminary natural resources study of the New Bedford Site.
6. Cross-Reference: Comments Dated November 28, 1986 from Thomas E. Bigford, U.S. Department of Commerce National Oceanic and Atmospheric Administration on the August 1984 "Draft - Feasibility Study of Remedial Action Alternatives - Acushnet River Estuary Above Coggeshall Street Bridge - New Bedford Site," NUS Corporation (See 4.4.7) [Filed and cited as entry number 67 in 4.4 Interim Deliverables].

16.5 Technical Issue Papers

1. "Final Report - Assessment of Economic Damages to the Natural Resources of New Bedford Harbor: Damages to the Commercial Lobster Fishery," Kenneth E. McConnell, University of Maryland Department of Agricultural and Resource Economics and Brian G. Morrison, Industrial Economics, Inc. for U.S. Department of Commerce National Oceanic and Atmospheric Administration Ocean Assessment Office (June 4, 1986).
2. "The Damages to Recreational Activities from PCBs in the New Bedford Harbor," Kenneth E. McConnell, University of Maryland Department of Agricultural and Resource Economics and Brian G. Morrison, Industrial Economics, Inc. for U.S. Department of Commerce National Oceanic and Atmospheric Administration Ocean Assessment Office.

17.0 Site Management Records

17.1 Correspondence

1. Letter from Wallace E. Stickney, EPA Region I to Samuel G. Mygatt, Commonwealth of Massachusetts Executive Office of Environmental Affairs (March 16, 1982). Concerning comments on the Environmental Notification Form (ENF) for the proposed Waterfront Park, New Bedford, Massachusetts.
2. Letter from A.R. Churchill for James A. Walsh, U.S. Department of Transportation to Donald Cooke, EPA Region I (September 5, 1985). Concerning request for attendance at Task Force meetings for the Route 6 Bridge project.

17.2 Access Records

1. Letter from Armand Fernandes Jr., City of New Bedford to Charles C. Bering, EPA Region I (January 19, 1988). Concerning transmittal of Sawyer Soccer Field lease.
2. Letter from Charles C. Bering, EPA Region I to Armand Fernandes Jr., City of New Bedford (January 29, 1988). Concerning transmittal of attached lease for the New Bedford Harbor Pilot Dredging Study Site.

17.4 Site Photographs/Maps

The records cited in entry numbers 1 through 7 may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

1. "Historical Assessment of Aerovox - PCB Related Facility - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (May 1982).
2. "Historical Assessment of Cornell-Dubilier - PCB Related Facility - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (May 1982).
3. "Historical Analysis - Municipal Wastewater Treatment - Clarks Cove - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (June 1982).
4. "Photographic Analysis of Suspected PCB Dump Site - Marsh Island, Massachusetts," Environmental Monitoring Systems Laboratory (February 1983).
5. "Photographic Analysis of Cornell-Dubilier, Inc. - New Bedford, Massachusetts - Addendum: 1969 - 1972," Environmental Monitoring Systems Laboratory (February 1984).

17.4 Site Photographs/Maps (cont'd.)

6. "Wetlands Identification and Assessment - Acushnet River Estuary - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (April 1985).
7. "Site Analysis - Conrail Railyard - New Bedford, Massachusetts," Environmental Monitoring Systems Laboratory (December 1986).

17.5 Site Descriptions/Chronologies

1. "Chronology - New Bedford Area PCB Contamination and Control" (August 1985).

17.6 Site Management Plans

1. "Project Management Plan for New Bedford Harbor, Massachusetts," EBASCO Services Incorporated (August 1986).

17.7 Reference Documents

1. "List of References," New Bedford Harbor Site #1 (November 1, 1976 through December 21, 1981).
 - A. Memorandum from Joy Ackerman, Commonwealth of Massachusetts Department of Water Pollution Control to Russell Isaac, Commonwealth of Massachusetts Department of Environmental Quality Engineering (December 24, 1981). Concerning Preliminary Plan for PCB Sampling of New Bedford Sewer System. (1)
 - B. Letter from Terry F. Bidleman, University of South Carolina Department of Chemistry to Grant Weaver, Commonwealth of Massachusetts Office of Environmental Affairs Coastal Zone Management (May 15, 1981). Concerning attached PCB analysis of air samples at landfill. (4)
 - C. "Formal Report of Analysis," Cambridge Analytical Associates for Commonwealth of Massachusetts Department of Environmental Quality Engineering Division of Water Pollution Control (September 23, 1981). Concerning PCB analysis of quahogs. (6)
 - D. "Formal Report of Analysis," Cambridge Analytical Associates for Commonwealth of Massachusetts Department of Environmental Quality Engineering Division of Water Pollution Control (November 19, 1981). Concerning PCB analysis of sediments. (7)
 - E. "PCBs in Samples Collected at the New Bedford WWTP," Camp Dresser & McKee Inc. (February 1981 through March 1981). (8)
 - F. Letter from James J. Fair Jr. for Philip G. Coates, Commonwealth of Massachusetts Division of Marine Fisheries to Gerald Parker, Commonwealth of Massachusetts Department of Public Health (August 4, 1981). Concerning analysis of PCBs in lobsters. (11)
 - G. "PCB Discharges from Five Upstream Sources and Calculated Composite Discharge - Drain 001," Cornell-Dubilier Electronics Corporation (August 30, 1979 through September 26, 1980). (12)
 - H. Memorandum from John E. Delaney, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Grant Weaver, Commonwealth of Massachusetts Office of Environmental Affairs Coastal Zone Management (August 27, 1981) with attached sediment and quahog analyses for the New Bedford Coastal Zone Management Study. (13)

17.7 Reference Documents (cont'd.)

List of References #1

- I. Memorandum from Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering to John E. Delaney, Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 19, 1979) with attached Memorandum from John E. Delaney, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Thomas F. McLoughlin, Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 12, 1979). Concerning PCBs in New Bedford lobsters. (15)
- J. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (November 19, 1976 through November 23, 1976). Concerning PCB analysis of fish and lobsters. (16)
- K. "Special PCB Study," Commonwealth of Massachusetts Department of Environmental Quality Engineering (March 11, 1981). Concerning PCBs in New Bedford Sewer System. (19)
- L. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 30, 1981). Concerning samples from Aerovox, Inc. capacitor and Acushnet River, Tidal Flat. (20)
- M. "New Bedford Harbor Sediment - PCB Study," Commonwealth of Massachusetts Department of Environmental Quality Engineering (September 30, 1980). (21)
- N. "Special Analysis - PCB-Sediment Study," Commonwealth of Massachusetts Department of Environmental Quality Engineering (October 15, 1980). (22)
- O. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (August 25, 1981). Concerning samples from Acushnet River sediments. (23)
- P. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (October 5, 1981). Concerning samples from treatment plant. (24)
- Q. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (February 20, 1981). Concerning PCB analysis of lobsters. (26)
- R. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (September 6, 1979). Concerning PCB analysis of eels. (28)
- S. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (April 3, 1981). Concerning PCB analyses of winter flounder. (29)
- T. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (September 26, 1979). Concerning PCB analyses of blue crabs. (30)
- U. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (December 21, 1981). Concerning PCB analyses of New Bedford lobsters. (32)
- V. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (July 29, 1981). Concerning PCB analyses of lobsters. (33)

17.7 Reference Documents (cont'd.)

2. "List of References," New Bedford Harbor Site #2 (September 22, 1976 through February 17, 1983).
 - A. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (August 2, 1979). Concerning PCB analyses of flounder, eel, tautog, and fluke. (34)
 - B. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (August 10, 1979). Concerning PCB analyses of eel, tautog, and winter flounder. (35)
 - C. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (November 5, 1979). Concerning PCB analyses of flounder, scup, seabass, and hake. (36)
 - D. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 30, 1979). Concerning PCB analyses of tautog and flounder. (37)
 - E. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (September 6, 1979). Concerning PCB analyses of flounder. (38)
 - F. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (August 22, 1979). Concerning PCB analyses of eels. (39)
 - G. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 10, 1979). Concerning PCB analyses of eels, fluke, and flounder. (40)
 - H. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 3, 1979). Concerning PCB analyses of scup. (41)
 - I. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 3, 1979). Concerning PCB analyses of bluefish. (42)
 - J. "Summary of PCB Analysis Results in ppm (mg/kg), New Bedford, Massachusetts Survey," EPA Region I (May 1976 through November 1976). (45)
 - K. "Summary of PCB Data, New Bedford, Massachusetts," EPA Region I (September 22, 1976). (46)
 - L. "PCB Analysis Results - Lobsters," EPA Region I (June 30, 1977 through July 27, 1977). (47)
 - M. "PCB Analysis Results - Fish Samples," EPA Region I (October 7, 1977 through October 26, 1977). (48)
 - N. "PCB Analysis - Results of Samples Taken in New Bedford Harbor and Buzzards Bay Analyzed by Massachusetts State and U.S. Federal labs, and Woods Hole Oceanographic Institution," John W. Farrington, Woods Hole Oceanographic Institution (March 10, 1976 through October 3, 1979). (49)
 - O. "Biogeochemistry of PCBs in New Bedford Harbor and Buzzards Bay, Massachusetts," John W. Farrington and Alan C. Davis, Woods Hole Oceanographic Institution and Jacek Sulanowski, Bridgewater State College. (53)
 - P. Letter from United States Department of Health, Education and Welfare Food and Drug Administration to John E. Delaney, Commonwealth of Massachusetts Department of Environmental Quality Engineering (September 10, 1979). Concerning analyses of lobsters and eel. (54)

17.7 Reference Documents (cont'd.)

List of References #2

- Q. Memorandum from Edward V. Fitzpatrick, EPA Region I to Merrill S. Hohman, EPA Region I (March 31, 1978). Concerning ambient PCB sampling in New Bedford. (56)
- R. "New Bedford Sludge Incinerator Ambient Air Sampling Results for PCBs," GCA Corporation (March 1, 1977 through March 3, 1977). (57)
- S. Memorandum from Commonwealth of Massachusetts Department of Environmental Quality Engineering to A.C. Michilini, Metcalf & Eddy, Inc. (February 17, 1983). Concerning analysis of lobsters. (58)
- T. "Chemical Comparison of Fairhaven Sludge and Animal Manure," Gidley Laboratories, Inc. (March 4, 1978). (59)
- U. "Fall Tests - 1980 - Fairhaven Waste Water Treatment Plant Sludge," Gidley Laboratories, Inc. (October 8, 1980). (60)
- 3. "List of References," New Bedford Harbor Site #3 (October 15, 1973 through June 4, 1980).
 - A. "Final Summary Report - Special Summary Evaluation - PCB Monitoring System Gidlab ENC-647," Gidley Laboratories, Inc. (April 25, 1980). (61)
 - B. "Site Selection and Study of Ecological Effects of Disposal of Dredged Materials in Buzzards Bay, Massachusetts," New England Aquarium for U.S. Army Corps of Engineers (CENED) (October 15, 1973). (62)
 - C. "PCBs in Clams (*Mercenaria mercenaria*) from the New Bedford Harbor, Massachusetts Area," Southeastern Massachusetts University Department of Biology and the Woods Hole Oceanographic Institution. (63)
 - D. Memorandum from Russell Isaac, Commonwealth of Massachusetts Department of Environmental Quality Engineering to Hans Bonne, Commonwealth of Massachusetts Department of Water Pollution Control (June 4, 1980). Concerning PCB samples in New Bedford discharges. (64)
 - E. "Polychlorinated Biphenyl (PCB) Analyses of Marine Organisms in the New Bedford Area 1976 - 1980," Commonwealth of Massachusetts Division of Marine Fisheries (January 1981). (65)
 - F. "Laboratory Analysis," Lycott Environmental Research, Incorporated for Aerovox Industries, Inc. (July 23, 1980). Concerning analytical samples from overflow. (66)
 - G. Letter from Monsanto Industrial Chemicals Co. to Clifford H. Tuttle, Aerovox Industries, Inc. (December 31, 1974). Concerning PCB analysis of various samples. (67)
 - H. "Report of Analysis," New England Analytical & Testing Laboratory for Cornell-Dubilier Electronics Corporation (January 6, 1975). Concerning PCB analysis of Aerovox discharge. (69)
- 4. "List of References," New Bedford Harbor Site #4 (December 17, 1974 through November 12, 1982).
 - A. Memorandum from Richard J. Siscanaw, EPA Region I to Edward L. Taylor, EPA Region I (March 21, 1978). Concerning PCB air samples from the New Bedford area. (71)
 - B. Memorandum from Richard J. Siscanaw, EPA Region I to Edward L. Taylor, EPA Region I (October 3, 1978.) Concerning PCB air samples from the New Bedford area. (72)
 - C. Letter from Charles L. Stratton, Environmental Science and Engineering, Inc. to Thomas Spittler, EPA Region I (March 17, 1978). Concerning PCB results for air samples taken in the New Bedford area. (73)

17.7 Reference Documents (cont'd.)

List of References #4

- D. "PCB Analysis of New Bedford Harbor Sediments - Inner Harbor," Woods Hole Oceanographic Institution (May 1981). (74)
- E. Letter from John M. Taylor, U.S. Department of Housing, Education and Welfare Food & Drug Administration to George A. Michael, Commonwealth of Massachusetts Department of Public Health Division of Food and Drugs (September 25, 1979). Concerning lobster analysis. (79)
- F. Letter from Ray E. Thompson, EPA Region I to Norman Butterworth, Aerovox Industries, Inc. (March 12, 1976). Concerning PCB analysis of wastewater. (80)
- G. "Fairhaven Marine Sediment Analysis," Tibbetts Engineering Corp. for Fairhaven Marine (April 3, 1980). (82)
- H. "PCB Analytical Report - Reanalysis Results," Versar Inc. for Cornell-Dubilier Electronics Corporation (May 6, 1982). (83)
- I. "Plant Liquid Discharge," Woodson-Tenent Laboratories for Aerovox Industries, Inc. (December 17, 1974). (86)
- J. "Environmental Assessment - Route 6 Bridge Over New Bedford Harbor," Sverdrup Parcel & Associates for Commonwealth of Massachusetts Department of Public Works (September 1979). (88)
- K. "Summary of Results," Cambridge Analytical Associates (August 12, 1981). Concerning PCB Analysis of Water Samples. (90)
- L. Sediment Analysis of Aerovox-New Bedford, EPA Region I (November 1981). (91)
- M. "EPA Compliance Monitoring Program," Versar Inc. (February 3, 1982). (92)
- N. Memorandum from Daniel S. Granz, EPA Region I to James D. Okun, EPA Region I (July 15, 1982). Concerning New Bedford Wastewater Treatment Plant (WWTP) heavy metals. (93)
- O. Letter from Alan C. Davis, Woods Hole Oceanographic Institution to Robert J. Reimold, Metcalf & Eddy, Inc. (March 11, 1983). Concerning attached PCBs in Buzzards Bay/New Bedford Harbor samples. (94)
- P. "Revised Copy - Results of Sediment Samples Analyses for PCBs in New Bedford Harbor July and October 1981," Cambridge Analytical Associates for Commonwealth of Massachusetts Department of Water Pollution Control. (95)
- Q. Letter from Fred E. Tibbetts III, Tibbetts Engineering Corp. to James T. Maughan, Metcalf & Eddy, Inc. (April 28, 1982). Concerning PCB analyses and EP toxicity tests. (96)
- R. Letter from Louis L. Gershman, U.S. Department of Health & Human Services Food and Drug Administration to Robert E. Mendoza, EPA Region I (May 11, 1982) with attached list (Attachment A) of lobster samples. Concerning PCBs in lobsters from New Bedford. (97)
- S. Letter from Norman Butterworth, Aerovox, Inc. to James T. Maughan, Metcalf & Eddy, Inc. (May 7, 1982). Concerning attached analytical reports by Lycott Environmental Research Company. (98)
- T. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (June 6, 1977). Concerning PCB analysis of finfish. (99)
- U. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (November 4, 1977). Concerning PCB analysis of bluefish. (100)

17.7 Reference Documents (cont'd.)

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- V. Letter from John DerHovanesian, Commonwealth of Massachusetts Division of Marine Fisheries to Robert J. Reimold, Metcalf & Eddy, Inc. (November 12, 1982). Concerning attached analyses of fish and lobsters. (101)
- 5. "List of References," New Bedford Harbor Site #5 (October 25, 1976 through November 9, 1982).
 - A. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (July 29, 1981). Concerning PCB analysis of lobsters. (102)
 - B. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (July 11, 1980). Concerning PCB analysis of flounder, fluke, tautog, scup and lobster. (103)
 - C. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 8, 1976). Concerning PCB analysis of quahogs from the Apponogansett River area. (104)
 - D. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 14, 1976). Concerning PCB analysis of Apponogansett River area. (105)
 - E. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 25, 1976). Concerning PCB analysis of Apponogansett River basin samples. (106)
 - F. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 29, 1976). Concerning PCB analysis of Apponogansett River basin samples. (107)
 - G. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (November 1, 1976). Concerning PCB analysis of Apponogansett River basin samples. (108)
 - H. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (October 18, 1976). Concerning PCB analysis of Apponogansett River basin samples. (109)
 - I. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (April 16, 1982). Concerning PCB analysis of New Bedford lobsters. (111)
 - J. Letter from George G. Barlow for Elise M. Comproni, Commonwealth of Massachusetts Department of Public Health to Robert J. Reimold, Metcalf & Eddy, Inc. (November 29, 1982). Concerning PCB analysis of lobster samples. (112)
 - K. "Dredging of PCB-Contaminated Sediments New Bedford/Acushnet River Estuary, Massachusetts," Geotechnical Engineers, Inc. for New England Governors' Conference, Inc. (September 7, 1982). (113)
 - L. Memorandum from Dennis R. Dunn, Commonwealth of Massachusetts Department of Environmental Quality Engineering to File (October 5, 1982). Concerning PCB results in sewer study. (114)
- 6. "List of References," New Bedford Harbor Site #6 (December 17, 1976 through October 13, 1982).
 - A. Memorandum from Daniel S. Granz, EPA Region I to Gerard Sotolongo, EPA Region I (October 13, 1982). Concerning PCB sampling at Cornell-Dubilier Electronics Corporation. (115)

17.7 Reference Documents (cont'd.)

List of References #6

- B. Memorandum from Gerald M. Szal, Commonwealth of Massachusetts Department of Water Pollution Control to Thomas C. McMahon, Commonwealth of Massachusetts Department of Water Pollution Control (May 17, 1982) with attached charts and maps. Concerning Route 6 Bridge sediment analyses. (116)
- C. "Fairhaven Bridge Sediment Samples," Commonwealth of Massachusetts Department of Water Pollution Control (April 1, 1982). Concerning analyses of sediment samples. (117)
- D. "New Bedford Bridge Sediment Samples," Commonwealth of Massachusetts Department of Water Pollution Control (June 11, 1982). Concerning analyses of sediment samples. (118)
- E. "Study Report - Acushnet River Estuary PCB Study," Malcolm Pirnie, Inc. for Commonwealth of Massachusetts Division of Water Pollution Control (September 15, 1982). (119)
- F. "Results of Sedimentation Test on Sediment from the Acushnet River Estuary," ERCO/Energy Resources Company, Inc. for Geotechnical Engineers, Inc. (August 1982). (120)
- G. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (March 10, 1981). Concerning PCB analysis of New Bedford wastewater samples. (121)
- H. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (December 17, 1976). Concerning PCB analysis of market seafood samples. (122)
- I. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 10, 1978). Concerning PCB analysis of New Bedford Harbor sediments. (123)
- J. Letter from Royal J. Nadeau, Environmental Response Team (ERT) to George F. Ireland, U.S. Coast Guard (August 18, 1982). Concerning attached draft scope of work for migrations of PCBs in New Bedford Harbor. (124)
- K. Memorandum from Lloyd R. Breslau, U.S. Coast Guard Research and Development Center to Commanding Officer, U.S. Coast Guard Marine Safety Office (June 11, 1982). Concerning attached Acushnet River Sediment Sample Analysis Report. (125)
- L. Memorandum from Lloyd R. Breslau, U.S. Coast Guard Research and Development Center to Commanding Officer, U.S. Coast Guard Marine Safety Office (July 1, 1982). Concerning attached Acushnet River Sediment Sample Analysis Report by Mobile Laboratory Deployment. (126)
- 7. "List of References," New Bedford Harbor Site #7 (April 28, 1977 through December 6, 1982).
 - A. "PCB Levels Found in Lobsters from New Bedford Harbor Area 3," Commonwealth of Massachusetts Department of Public Health (August 15, 1982 through October 1, 1982). (127)
 - B. "PCB Levels Found in Lobsters from New Bedford Harbor Area 3," Commonwealth of Massachusetts Department of Public Health (October 1, 1982 through October 27, 1982). (128)
 - C. "All Sampling Results for Lobster PCB Levels in Inner and Outer Area 3 Sites," Commonwealth of Massachusetts Department of Public Health (October 1979 through October 1982). (129)

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- D. "Lobster PCB Levels (ppm) in Inner and Outer Area 3 Sites," Commonwealth of Massachusetts Department of Public Health (October 1979 through October 1982). (130)
- E. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 23, 1977). Concerning PCB analysis of fish in Buzzards Bay. (131)
- F. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 3, 1979). Concerning PCB analysis of fish in Fairhaven. (132)
- G. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 12, 1977). Concerning PCB analysis of lobsters in Cape Cod Canal. (133)
- H. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (March 16, 1977). Concerning PCB analysis of lobsters in New Bedford. (134)
- I. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (March 25, 1982). Concerning PCB analysis of wastewater from New Bedford Wastewater Treatment Plant (WWTP). (135)
- J. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (August 13, 1979). Concerning PCB analysis of sediment from New Bedford Harbor. (136)
- K. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (November 12, 1981). Concerning PCB analysis of sludge from New Bedford Wastewater Treatment Plant (WWTP). (137)
- L. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (October 9, 1981). Concerning PCB analysis of sludge from New Bedford Wastewater Treatment Plant (WWTP). (138)
- M. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 14, 1980). Concerning PCB analysis of quahogs in Fairhaven. (139)
- N. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (June 10, 1980). Concerning PCB analysis of soil in Fairhaven (New Bedford). (140)
- O. "Analytic Chemistry Report," Commonwealth of Massachusetts Department of Environmental Quality Engineering (April 30, 1980). Concerning PCB analysis of wastewater. (141)
- P. "Analytic Chemistry Report," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 8, 1980). Concerning PCB analysis of quahogs from Falmouth. (142)
- Q. "Analytic Chemistry Report," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 29, 1980). Concerning PCB analysis of quahogs. (143)
- R. "Analytic Chemistry Report," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 20, 1980). Concerning PCB analysis of quahogs from Falmouth-Fall River area. (144)

17.7 Reference Documents (cont'd.)

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- S. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (July 20, 1981). Concerning PCB analysis of quahogs from Fall River area. (145)
- T. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (August 22, 1980 through July 13, 1981). Concerning PCB analysis of sediments from Fall River area. (146)
- U. "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (April 28, 1977). Concerning PCB analysis of finfish. (147)
- 8. "List of References," New Bedford Harbor Site #8 (April 1984).
 - A. "Final Report - New Bedford Environmental Investigation - Ambient Monitoring Program - Part 1" GCA Corporation (April 1984). (148)
- 9. "List of References," New Bedford Harbor Site #9 April 1984).
 - A. "Final Report - New Bedford Environmental Investigation - Ambient Monitoring Program - Part 2" GCA Corporation (April 1984). (148)
- 10. "List of References," New Bedford Harbor Site #10 (September 13, 1979 through June 1982).
 - A. Letter from Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (May 20, 1981). Concerning blood serum levels of PCBs in greater New Bedford residents. (149)
 - B. "Section 301(h) Application for Modification of Secondary Treatment Requirements for Discharges into Marine Waters - Volume 2 - Appendix XVII, Chemical Analysis of Toxic Pollutants and Pesticides and Source Identification Analysis," Camp Dresser & McKee Inc. for the City of New Bedford (September 13, 1979). (150)
 - C. "Data Corrections," Metcalf & Eddy, Inc. (April 22, 1982). (151)
- 11. "List of References," New Bedford Harbor Site #11 (July 25, 1980 through December 8, 1982).
 - A. "Final Report - New Bedford Environmental Investigation - Sampling and Analysis of Harbor Bottom Sediment for Polychlorinated Biphenyls (PCBs) - Volume 1," GCA Corporation (January 1983). (153)
 - B. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (August 13, 1980). Concerning PCB analysis of lobsters. (154)
 - C. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (July 25, 1980). Concerning PCB analysis of lobsters. (155)
 - D. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (August 21, 1980). Concerning PCB analysis of lobsters and tautog (New Bedford). (156)
 - E. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (November 1, 1982). Concerning PCB analysis of lobsters at areas S and T of the New Bedford site. (157)
 - F. "Analytic Chemistry Report," Commonwealth of Massachusetts Division of Marine Fisheries (December 8, 1982). Concerning PCB analysis of flounder samples in Fall River. (158)

17.7 Reference Documents (cont'd.)

12. "Copper and Other Heavy Metal Contamination in Sediments from New Bedford Harbor, Massachusetts - A Preliminary Note," Woods Hole Oceanographic Institution (December 9, 1976).
13. "Fine-Grained Sediment and Industrial Waste Distribution and Dispersal in New Bedford Harbor and Western Buzzards Bay, Massachusetts," Woods Hole Oceanographic Institution and Laboratorium für Sedimentforschung (April 1977).
14. Letter from Leslie A. Carothers, EPA Region I to Phillip A. Morrow, New Bedford Gas & Edison Light Co. (July 27, 1979). Concerning attached analysis of data in compliance with the biological monitoring requirements for permit number MA0004910.
15. "Draft Technical Evaluation - New Bedford - 301 (h) Application," Tetra Tech, Inc. (September 1981).
16. "Sampling and Analyses of Sediment-Associated PCBs in New Bedford Harbor," Jacek K. Sulanowski, Bridgewater State College (June 5, 1981).
17. "Testimony - *In the Matter of: Polychlorinated Biphenyls (PCBs) in Fish and Shellfish - Reduction of Tolerances*," William S. Adams, U.S. Department of Health and Human Services (October 14, 1981) with attached "Summary of PCB Results in Lobsters."
18. "PCBs in New Bedford Harbor: Tidal Cycle Sampling (Ast. 65)," Bruce W. Tripp, Woods Hole Oceanographic Institution (September 22, 1982).
19. "Tentative Decision of the Administrator Pursuant to 40 CFR Part 125, Subpart G, *In Re: City of New Bedford Publicly Owned Treatment Works Application for Section 301(h) Modification of the Secondary Treatment Requirements of the Clean Water Act*," EPA Region I (October 18, 1982) with attached evaluation analyzing the merits of the application.
20. "Draft Environmental Impact Report - Waterfront Park," James M. Cortell and Associates Inc. (November 1982).
21. "One View of the Role of Scientific Information in the Solution of Enviro-Economic Problems," Woods Hole Oceanographic Institution and Bridgewater State College Department of Earth Sciences (November 1982).
22. "Technical Review of the City of New Bedford (Massachusetts) Section 301(h) Application for Modification of Secondary Treatment Requirements for Discharge into Marine Waters," Tetra Tech, Inc. (April 1984).
23. "Polychlorinated Biphenyls (PCBs) in Fish and Shellfish; Reduction of Tolerances; Final Decision," U.S. Department of Health and Human Services Food and Drug Administration (May 14, 1984).
24. Letter from Edward D. Hammond, U.S. Army Corps of Engineers to Howard Larsen, U.S. Department of the Interior Fish and Wildlife Service (May 18, 1984) with attached "Department of the Army Permit," Form, U.S. Army Corps of Engineers (May 17, 1984). Concerning application number 24-83-301 by the City of New Bedford Harbor Development Commission.
25. "Review of All Submissions on the Health Effects of PCBs in Connection with the Rulemaking to Establish a Tolerance in Fish and Shellfish," Phillip A. Johns, U.S. Department of Health and Human Services Food and Drug Administration (May 1984).
26. "Polychlorinated Biphenyls: Congener-Specific Analysis of a Commercial Mixture and a Human Milk Extract," Stephen Safe, Lorna Safe, and Michael D. Mullin, Department of Physiology and Pharmacology, College of Veterinary Medicine, Texas A&M University (October 9, 1984).

17.7 Reference Documents (cont'd.)

27. "Acushnet Estuary PCB Data Management - Data Management File Codes," Metcalf & Eddy, Inc. (February 1985).
28. "Interlaboratory Study on Determination of Polychlorinated Biphenyls in Environmentally Contaminated Sediments," Environmental Monitoring and Support Laboratory (March 20, 1985).
29. "Replacement of the New Bedford-Fairhaven Bridge - Route 6 Over New Bedford-Fairhaven Harbor - Environmental Assessment (Revised)," U.S. Department of Transportation Federal Highway Administration and Commonwealth of Massachusetts Department of Public Works (May 9, 1985).
30. "Final Report - Management Strategy for Disposal of Dredged Material: Contaminant Testing and Controls," U.S. Army Corps of Engineers Waterways Experiment Station (WES) (August 1985).
31. "Biogeochemistry of PCBs in Interstitial Waters of a Coastal Marine Sediment," Woods Hole Oceanographic Institution (October 15, 1985).
32. "Structure-Activity Relationships in PCBs: Use of Principal Components Analysis to Predict Inducers of Mixed-Function Oxidase Activity," Joan U. Clarke, Environmental Laboratory, U.S. Army Waterways Experiment Station (WES) and Marine Environmental Services Consortium (December 18, 1985).
33. "Department of the Army Permit," Form, U.S. Army Corps of Engineers (January 9, 1986). Concerning application number 24-85-640 for the City of New Bedford.
34. "Mortality of Workers Exposed to Polychlorinated Biphenyls - An Update," National Institute for Occupational Safety and Health for U.S. Department of Health and Human Services Centers for Disease Control (January 1986).
35. "Tissue Analysis for Bioaccumulation of PCB and Metal Contaminants for the New Bedford Superfund Site," Sanford Ecological Services, Inc. for U.S. Army Corps of Engineers (May 1986).
36. "Environmental Dechlorination of PCBs," John F. Brown Jr. et al., General Electric Research & Development Center (June 9, 1986).
37. "The Role of Colloidal Organic Matter in the Marine Geochemistry of PCBs," Bruce J. Brownawell, Woods Hole Oceanographic Institution - Massachusetts Institute of Technology (June 1986).
38. Letter from Michael R. Deland, EPA Region I to John K. Bullard, Mayor of the City of New Bedford (July 9, 1986). Concerning tentative denial of the 301(h) variance request for the New Bedford wastewater treatment plant with attached:
 - A. "Tentative Decision of the Regional Administrator on the Revised Application Pursuant to 40 CFR Part 125, Subpart G, *In Re: City of New Bedford Publicly Owned Treatment Works Application for Section 301(h) Modification of the Secondary Treatment Requirements of the Clean Water Act*," EPA Region I (July 8, 1986).
 - B. "Analysis of Revised Section 301(h) Application of the City of New Bedford Massachusetts," EPA Region I.
39. "Final Report - Development of a Modified Elutriate Test for Estimating the Quality of Effluent from Confined Dredged Material Disposal Areas," U.S. Army Corps of Engineers Waterways Experiment Station (WES) (August 1986).
40. "Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES)," EPA Region I and the Commonwealth of Massachusetts Department of Environmental Quality Engineering (November 17, 1986).
41. "The New Bedford Document Inventory," GCA Corporation (December 1986).

17.7 Reference Documents (cont'd.)

42. "Draft - Toxicological Profile for Selected PCBs (Aroclor-1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (November 1987).
43. Consent Decree, *United States v. City of New Bedford and Conservation Law Foundation of New England, Inc. v. City of New Bedford*, United States District Court for the Commonwealth of Massachusetts, Civil Action No. 87-2498-T (December 7, 1987).
44. Memorandum from Frank J. Ciavattieri, EPA Region I to Addressees (February 10, 1988) with attached "General Electric Company Research and Development Program for the Destruction of PCBs - Sixth Progress Report," Herman L. Finkbeiner and Stephen B. Hamilton, General Electric Company (June 1987). Concerning the February 19, 1988 meeting with General Electric Company and transmittal of attached report.
45. "Drinking Water Criteria Document for Polychlorinated Biphenyls (PCBs)," EPA Headquarters Office of Health and Environmental Assessment (April 1988).
46. "Polychlorinated Biphenyls (PCBs): Mutagenicity and Carcinogenicity," Stephen Safe, Department of Physiology and Pharmacology, College of Veterinary Medicine, Texas A&M University (September 15, 1988).
47. "Toxicological Profile for Selected PCBs (Aroclor-1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (June 1989).
48. "Environmental Occurrence, Abundance, and Potential Toxicity of Polychlorinated Biphenyl Congeners: Considerations for a Congener-Specific Analysis," Victor A. McFarland and Joan U. Clarke, Environmental Laboratory, U.S. Army Waterways Experiment Station (WES).
49. "Environmental Assessment Maintenance Dredging of New Bedford Harbor," Jason M. Cortell and Associates Inc. for U.S. Army Corps of Engineers.
50. List of "References for New Bedford Harbor Study" - 1984 Feasibility Study - EPA Library, EPA Region I.
51. "Draft - Polychlorinated Biphenyls in New England," Susan Santos, EPA Region I.
52. "Bioaccumulation and Biological Effects of PCBs on Marine Bivalve Molluscs in New Bedford Harbor, Massachusetts," Woods Hole Oceanographic Institution and Nan Hai Fisheries Institute.
53. "A Biological Assessment of the Acushnet River Estuary," James Hoff, et al., Department of Biology, Southeastern Massachusetts University.
54. "Some Aspects of the Biogeochemistry of Polychlorinated Biphenyls in the Acushnet River Estuary, Massachusetts, U.S.A.," Woods Hole Oceanographic Institution.
55. "Coastal Research Center Buzzards Bay Study," John D. Farrington and William Grant, Woods Hole Oceanographic Institution and Ivan Valiela, Boston University Marine Program.
56. "Partitioning of PCBs in Marine Sediments," Bruce J. Brownawell and John W. Farrington, Woods Hole Oceanographic Institution.
57. "PCBs: Structure-Function Relationships and Mechanism of Action," Stephen Safe, et al., Department of Physiology and Pharmacology, College of Veterinary Medicine, Texas A&M University.

17.7 Reference Documents (cont'd.)

Comments

58. Comments Dated January 28, 1983 from Elizabeth A. Higgins, EPA Region I on the November 1982 "Draft Environmental Impact Report - Waterfront Park," James M. Cortell and Associates Inc. with attached "Additional Comments by EPA" on the November 1982 "Draft Environmental Impact Report - Waterfront Park," James M. Cortell and Associates Inc. (See 17.7.20)
59. Comments Dated February 1, 1983 from Joseph L. Ignazio, U.S. Army Corps of Engineers on the November 1982 "Draft Environmental Impact Report - Waterfront Park," James M. Cortell and Associates Inc. (See 17.7.20)
60. Comments Dated August 14, 1985 from Stephen F. Ells, EPA Region I on the May 9, 1985 "Replacement of the New Bedford-Fairhaven Bridge - Route 6 Over New Bedford-Fairhaven Harbor - Environmental Assessment (Revised)," U.S. Department of Transportation Federal Highway Administration and Massachusetts Department of Public Works. (See 17.7.29)
61. Cross-Reference: Comments Dated February 22, 1988 from Aerovox, Inc. on the November 1987 "Draft - Toxicological Profile for Selected PCBs (Aroclor-1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (See 17.7.42) [Filed and cited as attachment G of entry number 13 in 5.3 Responsiveness Summary].
62. Cross-Reference: Comments Dated February 22, 1988 from AVX Corporation on the November 1987 "Draft - Toxicological Profile for Selected PCBs (Aroclor-1260, -1254, -1248, -1242, -1232, -1221, and -1016)," Syracuse Research Corporation for U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (See 17.7.42) [Filed and cited as attachment H of entry number 13 in 5.3 Responsiveness Summary].

Response to Comments

63. "Toxicological Profiles: Selected PCBs - Revised Responses to Public Comments on Scientific and Technical Issues," Stephen Bosch and William Meylan, Syracuse Research Corporation for EPA Headquarters Environmental Criteria and Assessment Office (ECAO) and Agency for Toxic Substances and Disease Registry (ATSDR) (May 17, 1988).

17.8 State and Local Technical Records

1. "For Release," Commonwealth of Massachusetts Department of Public Health (March 8, 1977). Concerning request that bottom feeding fish, shellfish, and eels not be taken for eating from the Acushnet River area for public health reasons.
2. "For Release," Commonwealth of Massachusetts Department of Public Health (June 3, 1977) with attached "Special Analysis," Commonwealth of Massachusetts Department of Environmental Quality Engineering (May 6, 1977). Concerning announcement of ban on the taking of lobster for eating from the Acushnet River area for public health reasons.
3. "105 CMR 260.000: Prohibition Against Certain Fishing in New Bedford Harbor," Commonwealth of Massachusetts Department of Public Health (June 30, 1980) with attached map.

17.8 State and Local Technical Records (cont'd.)

4. Cross-Reference: "Polychlorinated Biphenyl (PCB) Analyses of Marine Organisms in the New Bedford Area 1976 - 1980," Commonwealth of Massachusetts Division of Marine Fisheries (January 1981) [Filed and cited as attachment E of entry number 3 (65) in 17.7 Reference Documents].
5. Memorandum from Andrew Kolek, Commonwealth of Massachusetts Division of Marine Fisheries to W. Leigh Bridges, Commonwealth of Massachusetts Division of Marine Fisheries (March 19, 1981). Concerning attached maps indicating PCB results of finfish and lobsters.
6. "A Report on the PCB Data Needs and Dredge Techniques for the Acushnet River - New Bedford Harbor Area," Richard Tomczyk, Commonwealth of Massachusetts Division of Water Pollution Control (June 1981).
7. Memorandum from Elise M. Comproni and Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Gerald Parker, Commonwealth of Massachusetts Department of Public Health (July 27, 1981). Concerning posting of warning signs for PCBs in New Bedford Harbor area.
8. Letter from Norman C. Telles, Commonwealth of Massachusetts Department of Public Health to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (August 6, 1981). Concerning lobster sampling results from New Bedford Harbor.
9. Memorandum from Elise M. Comproni, Commonwealth of Massachusetts Department of Public Health to Gerald Parker, Commonwealth of Massachusetts Department of Public Health (October 8, 1981). Concerning New Bedford Harbor Lobster Sampling Program.
10. "Certificate of the Secretary of Environmental Affairs on Environmental Notification Form - Waterfront Park - New Bedford," Commonwealth of Massachusetts Executive Office of Environmental Affairs (February 11, 1982).
11. Cross-Reference: "Results of Sedimentation Test on Sediment from the Acushnet River Estuary," ERCO/Energy Resources Co. Inc. for Geotechnical Engineers, Inc. (August 1982) [Filed and cited as attachment F of entry number 6 (120) in 17.7 Reference Documents].
12. "Acushnet River Estuary PCB Commission - Status Report," Commonwealth of Massachusetts Acushnet River Estuary PCB Commission (September 1982).
13. "Certificate of the Secretary of Environmental Affairs on Draft Environmental Impact Report - Waterfront Park - New Bedford," Commonwealth of Massachusetts Executive Office of Environmental Affairs (December 28, 1982) with attachments.
14. "Acushnet River Estuary PCB Study," Malcolm Pirnie, Inc. for the Commonwealth of Massachusetts Water Resources Commission (December 1982).
15. "Notice - Public Informational Meeting," Commonwealth of Massachusetts Department of Environmental Quality Engineering (January 5, 1983). Concerning the Draft Environmental Impact Report for Waterfront Park Presentation.
16. "PCB Pollution in the New Bedford, Massachusetts Area - A Status Report," Commonwealth of Massachusetts Executive Office of Environmental Affairs Office of Coastal Zone Management for the Commonwealth of Massachusetts New Bedford PCB Task Force (January 1983).
17. Letter from Allan McGroary, Commonwealth of Massachusetts Department of Fisheries, Wildlife & Recreational Vehicles to Roger R. Goyette, Member of the Commonwealth of Massachusetts House of Representatives (June 28, 1984). Concerning enforcement of ban on recreational fishing and recreational and commercial harvesting of shellfish in designated closed areas of New Bedford Harbor.

17.8 State and Local Technical Records (cont'd.)

Comments

18. Comments Dated September 14, 1981 from Philip T. Gidley, Gidley Laboratories, Inc. on the June 1981 "Acushnet River Estuary PCB Study," Malcolm Pirnie, Inc. for the Commonwealth of Massachusetts Water Resources Commission. (See 17.8.14 December 1982 published version).

Section II

Guidance Documents

GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at EPA Region I, Boston, Massachusetts.

General EPA Guidance Documents

1. "Protection of Wetlands (Executive Order 11990), Appendix D," Federal Register (Vol. 42), 1977.
2. "Polychlorinated Biphenyls; Criteria Modification; Hearings," Federal Register (Vol. 44, No. 106), May 31, 1979.
3. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Biodegradation and Treatability of Specific Pollutants (EPA/600/9-79/034), October 1979.
4. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Carbon Adsorption Isotherms for Toxic Organics (EPA/600/8-80/023), April 1980.
5. U.S. Environmental Protection Agency. Office of Water and Waste Management. Engineering Handbook for Hazardous Waste Incineration (SW-889, OSWER Directive 9488.00-5), September 1981.
6. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Evaluating Cover Systems for Solid and Hazardous Waste (Revised Edition) (SW-867, OSWER Directive 9476.00-1), September 1982.
7. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Lining of Waste Impoundment and Disposal Facilities (SW-870, OSWER Directive 9480.00-4), March 1983.
8. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Joint Corps/EPA Guidance (OSWER Directive 9295.2-02), June 24, 1983.
9. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Guidance Manual for Hazardous Waste Incinerator Permits (EPA SW-966), July 1983.
10. U.S. Environmental Protection Agency. Municipal Environmental Research Laboratory. Handbook for Evaluating Remedial Action Technology Plans (EPA/600/2-83/076), August 1983.
11. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/HW-6), September 1983.
12. U.S. Environmental Protection Agency. Office of Research and Development and Office of Emergency and Remedial Response. Case Studies 1-23: Remedial Response at Hazardous Waste Sites (EPA 540/2-84/002b), March 1984.
13. U.S. Environmental Protection Agency. Environmental Monitoring Systems Laboratory. Soil Sampling Quality Assurance User's Guide (EPA/600/4-84/043), May 1984.
14. "Polychlorinated Biphenyls (PCBs); Final Rules and Notice of Request for Additional Comments on Certain Individual and Class Petitions for Exemption," Federal Register (Vol. 49, No. 133), July 10, 1984.

15. U.S. Environmental Protection Agency. Office of Ground-Water Protection. Ground-Water Protection Strategy (EPA/440/6-84/002), August 1984.
16. U.S. Environmental Protection Agency. Office of Research and Development and Office of Emergency and Remedial Response. Review of In-Place Treatment Techniques for Contaminated Surface Soils - Volume 1: Technical Evaluation (EPA/540/2-84/003a), September 1984.
17. U.S. Environmental Protection Agency. Environmental Criteria and Assessment Office. Health Effects Assessment Documents (58 Chemical Profiles) (EPA/540/1-86/001-058), September 1, 1984.
18. "Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Final Rule and Interim Final Rule and Proposed Rule," Federal Register (Vol. 49, No. 209), October 26, 1984.
19. U.S. Environmental Protection Agency. Hazardous Response Support Division. Standard Operating Safety Guides, November 1984.
20. "National Oil and Hazardous Substances Pollution Contingency Plan," Code of Federal Regulations (Title 40, Part 300), 1985.
21. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Field Standard Operating Procedures Manual #4: Site Entry (OSWER Directive 9285.2-01), January 1, 1985.
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New Bedford Harbor NPL Site-Specific Guidance Documents

New Bedford Harbor NPL Site-specific guidance documents are filed and cited in minor break 17.7 Reference Documents of this Administrative Record.